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Index to drawing book 8 : Concrete - Reinforcing

Include work order no. and floor no. if applicable

Roll # (e.g., CORR-4): DB06	Doc. ID (report #, dwg. #):	
Document Date:	Document Author Name:	Author Organization:

KEYWORDS – HIGHLIGHT ALL THAT APPLY

Level 1

Bankers Trust	Project 6	WTC 4 - South Plaza Bldg.
Concourse	Project 7	WTC 5 - North Plaza Bldg.
Electrical Substation	Project 8	WTC 6 - Customs House
Liberty Plaza	WFC 1 - Oppenhiemer Dow	WTC 7
PATH Station	WFC 2 - Tower B	WTC Complex
Project 1	WFC 3 - American Express	WTC Plaza
Project 2	WFC 4 - Tower D	
Project 3	(WTC 1 - North Tower)	Add
Project 4	(WTC 2 - South Tower)	
Project 5	WTC 3 - Marriot Hotel	

Level 2

Accident analysis & risk	Fire protection	Police	Add
Architectural	Fire service	Security	
Data request	Management	(Structural)	
Emergency management	Mech./elec.	Tenant alterations	
Evacuation	News coverage		

Level 3

1993 explosion	Deflection	Human comfort	Smoke control
A/E fitout	Demolition	HVAC	Smoke test
A-242	Design	Index	Spandrel beam
A-36	Detailing	Inspection	Specifications Splices
A-497	Doors	Insulation	Sprinkler
Air cooled condensers	Drawings	Job number	Stability
Analysis	Eastern States Steel	Joist	Stairways
Angles	Egress	L-50	Standards
Antenna	Elevator	Lighting	Steel
Artifacts	Emergency communications	Loads	Steel composition
Asbestos	Equipment	Maintenance	Stiffness
Beams	Erection marks	Marking	Structural review
Bow tie	Escalator	Mesh reinforcement	Survivor
Bracing	Expansion joint	Mill inspection	Tenant list
Bridging truss	Exterior columns	Model	Testing
Calculations	Fabrication	Mullion	Tie
Carpet	Family member	Operations	Tolerances
Ceilings	Field survey	Paint	Triad
Certification	Fire alarms	Partition layout	Truss
Chillers	Fireproofing	Photos	Vestibule
Cladding	Fire spread	Pipes	Vibration
Collapse	Flammability	Plumbing	Walls
Columns	Floor	Probability, uncertainty	Water supply
Communication systems	Floor load	Quality control	Weather
Composite truss	Floor slab	Reinforcing (strengthening)	Weight
Computer output	Floor system	Renovation	Weld detail
Computer program	Floor trusses	Repair	Weld size
(Concrete)	Foundations	Research & Development	Welding
Connections	Fracture	Roof	Wind
Construction	Frame	Safety	Windows
Contract	Frame analysis	Schedule	Yield strength
Core beams	Frequency	Sculpture	
Core columns	Fuel	Security system	Add
Cranes	Furniture layout	Shear knuckle	
Criteria	H Generators	Shear test	
Dampers	Guidelines	Shop drawings	
Debris	Gypsum board	Shortening	
Deck	Hat truss	Slurry wall	

WTCI-703-LERA

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 8 - CONCRETE - REINFORCING | DATE: 11/26/71

REVISIONS

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8-AB0-	0.2	11/26/71	8-AB2-	5.4	8/27/69	8-AB3-	3.3	3/ 1/68	8-AB3-	24.3	10/24/69	8-AB3-	60	3/19/70	
8-AB0-	0.3	11/26/71	8-AB2-	5.5	8/27/69	8-AB3-	4.1	3/ 1/68	8-AB3-	25.1	4/ 7/69	8-AB3-	61	3/19/70	
8-AB0-	0.4	11/26/71	8-AB2-	5.6	3/19/70	8-AB3-	4.2	1/17/69	8-AB3-	25.2	10/24/69	8-AB3-	62	3/19/70	
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8-AB1-	2.2	8/20/68	8-AB2-	7	3/ 1/68	8-AB3-	4.5	3/ 1/68	8-AB3-	27	3/ 1/68				
8-AB1-	2.3	12/ 1/70	8-AB2-	8.1	1/28/69	8-AB3-	4.6	3/ 1/68	8-AB3-	28	3/ 1/68				
8-AB1-	3.1	8/20/68	8-AB2-	8.2	3/19/70	8-AB3-	5.1	2/11/69	8-AB3-	29	3/ 1/68				
8-AB1-	3.2	8/20/68	8-AB2-	10.1	12/ 1/70	8-AB3-	5.2	3/ 1/68	8-AB3-	30	1/28/69				
8-AB1-	3.3	10/24/69	8-AB2-	10.2	10/24/69	8-AB3-	5.3	1/28/69	8-AB3-	30A	8/19/69				
8-AB1-	4.1	1/28/69	8-AB2-	10.3	3/ 1/68	8-AB3-	5.4	3/19/70	8-AB3-	31.1	3/ 1/68				
8-AB1-	4.2	3/ 1/68	8-AB2-	10.4	1/28/69	8-AB3-	6.1	3/12/69	8-AB3-	31.2	10/24/69				
8-AB1-	4.3	4/ 8/69	8-AB2-	10.5	9/ 5/68	8-AB3-	6.2	12/ 1/70	8-AB3-	32	10/24/69				
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8-AB1-	5.3	3/ 1/68	8-AB2-	13.1	10/24/69	8-AB3-	6.5	1/28/69	8-AB3-	34.1	3/ 1/68				
8-AB1-	5.4	1/28/69	8-AB2-	13.2	10/24/69	8-AB3-	7.1	10/24/69	8-AB3-	34.2	3/ 1/68				
8-AB1-	6	1/28/69	8-AB2-	14.1	3/19/70	8-AB3-	7.2	1/28/69	8-AB3-	34.3	3/ 1/68				
8-AB1-	7.1	8/20/68	8-AB2-	14.2	3/19/70	8-AB3-	7.3	4/23/69	8-AB3-	47.1	3/19/69				
8-AB1-	7.2	8/20/68	8-AB2-	14.3	3/19/70	8-AB3-	8.1	8/20/68	8-AB3-	47.2	3/19/69				
8-AB1-	8	9/20/68	8-AB2-	15.1	3/19/70	8-AB3-	8.2	10/24/69	8-AB3-	47.3	3/19/69				
8-AB1-	9.1	1/28/69	8-AB2-	15.2	5/22/70	8-AB3-	8.3	10/24/69	8-AB3-	47.4	3/19/69				
8-AB1-	9.2	1/28/69	8-AB2-	16.1	5/22/70	8-AB3-	9	3/ 1/68	8-AB3-	47.5	3/19/69				
8-AB1-	10	8/20/68	8-AB2-	16.2	5/22/70	8-AB3-	10.1	3/ 1/68	8-AB3-	47.6	3/19/69				
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8-AB1-	12	5/31/68	8-AB2-	16.4	5/22/70	8-AB3-	11	3/ 1/68	8-AB3-	47.8	3/19/69				
8-AB1-	13	9/ 5/68	8-AB2-	18.1	3/19/70	8-AB3-	12.1	12/ 1/70	8-AB3-	47.9	3/19/69				
			8-AB2-	18.2	3/19/70	8-AB3-	12.2	1/28/69	8-AB3-	47.10	4/22/69				
			8-AB2-	19	5/22/70	8-AB3-	12.3	10/24/69	8-AB3-	48	3/ 1/68				
8-AB2-	1	10/24/69	8-AB2-	20	3/19/70	8-AB3-	13	3/ 1/68	8-AB3-	50.1	12/ 1/70				
8-AB2-	2.1	8/27/69	8-AB2-	21.1	3/19/70	8-AB3-	14	1/28/69	8-AB3-	50.2	1/17/69				
8-AB2-	2.2	8/27/69	8-AB2-	21.2	3/19/70	8-AB3-	15	3/ 1/68	8-AB3-	51	10/24/69				
8-AB2-	2.3	5/31/68	8-AB2-	22.1	3/19/70	8-AB3-	16.1	10/24/69	8-AB3-	52	5/31/68				
8-AB2-	2.4	3/12/69	8-AB2-	22.2	3/19/70	8-AB3-	16.2	10/24/69	8-AB3-	53	1/17/69				
8-AB2-	2.5	3/12/69	8-AB2-	23.1	5/22/70	8-AB3-	16.3	10/24/69	8-AB3-	54	10/24/69				
8-AB2-	2.6	3/ 1/68	8-AB2-	23.2	5/22/70	8-AB3-	17.1	4/23/69	8-AB3-	55.1	4/ 8/69				
8-AB2-	2.7	8/27/69	8-AB2-	24	3/16/70	8-AB3-	17.2	5/15/69	8-AB3-	55.2	4/ 8/69				
8-AB2-	2.8	10/24/69	8-AB2-	25.1	5/27/70	8-AB3-	17.3	3/ 1/68	8-AB3-	55.3	4/ 8/69				
8-AB2-	2.9	3/19/70	8-AB2-	25.2	5/27/70	8-AB3-	18	4/23/69	8-AB3-	55.4	4/ 8/69				
8-AB2-	2.10	3/19/70	8-AB2-	25.3	5/27/70	8-AB3-	19.1	2/11/69	8-AB3-	55.5	4/ 8/69				
8-AB2-	3.1	3/ 1/68				8-AB3-	19.2	3/ 1/68	8-AB3-	55.6	10/24/69				
8-AB2-	3.2	12/ 1/70				8-AB3-	20.1	3/24/69	8-AB3-	55.7	4/ 8/69				
8-AB2-	3.3	3/ 1/68	8-AB3-	1.1	10/24/69	8-AB3-	20.2	3/24/69	8-AB3-	55.8	5/15/69				
8-AB2-	3.4	5/31/68	8-AB3-	1.2	10/24/69	8-AB3-	21	3/ 1/68	8-AB3-	55.9	4/ 8/69				
8-AB2-	3.5	12/ 1/70	8-AB3-	2.1	8/27/69	8-AB3-	22.1	4/ 7/69	8-AB3-	55.10	4/ 8/69				
8-AB2-	4.1	3/12/69	8-AB3-	2.2	8/20/68	8-AB3-	22.2	4/ 7/69	8-AB3-	56.1	10/24/69				
8-AB2-	4.2	8/27/69	8-AB3-	2.3	10/24/69	8-AB3-	23.1	3/24/69	8-AB3-	56.2	10/24/69				
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LESLIE E. EGBERTSON — REGISTERED PROFESSIONAL ENGINEER — NO. 34360 — STATE OF NEW YORK

703-L

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 8 - CONCRETE - REINFORCING | DATE: 11/ 3/69

REVISIONS

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8-AB1-	2.2	8/20/68	8-AB2-	10.1	1/28/69	8-AB3-	15	3/ 1/68	8-AB3-	51	10/24/69
8-AB1-	2.3	8/27/69	8-AB2-	10.2	10/24/69	8-AB3-	16.1	10/24/69	8-AB3-	52	5/31/68
8-AB1-	3.1	8/20/68	8-AB2-	10.3	3/ 1/68	8-AB3-	16.2	10/24/69	8-AB3-	53	1/17/69
8-AB1-	3.2	8/20/68	8-AB2-	10.4	1/28/69	8-AB3-	16.3	10/24/69	8-AB3-	54	10/24/69
8-AB1-	3.3	10/24/69	8-AB2-	10.5	9/ 5/68	8-AB3-	17.1	4/23/69	8-AB3-	55.1	4/ 8/69
8-AB1-	4.1	1/28/69	8-AB2-	11	3/ 1/68	8-AB3-	17.2	5/15/69	8-AB3-	55.2	4/ 8/69
8-AB1-	4.2	3/ 1/68	8-AB2-	12	10/24/69	8-AB3-	17.3	3/ 1/68	8-AB3-	55.3	4/ 8/69
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8-AB1-	11	3/ 1/68	8-AB3-	3.3	3/ 1/68	8-AB3-	24.3	10/24/69			
8-AB1-	12	5/31/68	8-AB3-	4.1	3/ 1/68	8-AB3-	25.1	4/ 7/69			
8-AB1-	13	9/ 5/68	8-AB3-	4.2	1/17/69	8-AB3-	25.2	10/24/69			
			8-AB3-	4.3	1/28/69	8-AB3-	25.3	4/ 7/69			
			8-AB3-	4.4	10/24/69	8-AB3-	26	3/ 1/68			
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8-AB2-	2.8	10/24/69	8-AB3-	6.3	3/12/69	8-AB3-	33.1	3/ 1/68			
8-AB2-	3.1	3/ 1/68	8-AB3-	6.4	3/ 1/68	8-AB3-	33.2	4/23/69			
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8-AB2-	3.3	3/ 1/68	8-AB3-	7.1	10/24/69	8-AB3-	34.2	3/ 1/68			
8-AB2-	3.4	5/31/68	8-AB3-	7.2	1/28/69	8-AB3-	34.3	3/ 1/68			
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8-AB2-	4.2	8/27/69	8-AB3-	8.2	10/24/69	8-AB3-	47.3	3/19/69			
8-AB2-	5.1	8/27/69	8-AB3-	8.3	10/24/69	8-AB3-	47.4	3/19/69			
8-AB2-	5.2	8/27/69	8-AB3-	9	3/ 1/68	8-AB3-	47.5	3/19/69			
8-AB2-	5.3	8/27/69	8-AB3-	10.1	3/ 1/68	8-AB3-	47.6	3/19/69			
8-AB2-	5.4	8/27/69	8-AB3-	10.2	9/ 5/68	8-AB3-	47.7	3/19/69			
8-AB2-	5.5	8/27/69	8-AB3-	11	3/ 1/68	8-AB3-	47.8	3/19/69			
8-AB2-	5.6	8/27/69	8-AB3-	12.1	3/ 1/68	8-AB3-	47.9	3/19/69			
8-AB2-	6.1	3/12/69	8-AB3-	12.2	1/28/69	8-AB3-	47.10	4/22/69			
8-AB2-	6.2	8/27/69	8-AB3-	12.3	10/24/69	8-AB3-	48	3/ 1/68			

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	10/ 1/69

REVISIONS

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8-AB1-	2.1	1/22/69	8-AB2-	10.2	5/31/68	8-AB3-	17.2	5/15/69	8-AB3-	55.4	4/ 8/69
8-AB1-	2.2	8/20/68	8-AB2-	10.3	3/ 1/68	8-AB3-	17.3	3/ 1/68	8-AB3-	55.5	4/ 8/69
8-AB1-	2.3	8/27/69	8-AB2-	10.4	1/28/69	8-AB3-	18	4/23/69	8-AB3-	55.6	4/ 8/69
8-AB1-	3.1	8/20/68	8-AB2-	10.5	9/ 5/68	8-AB3-	19.1	2/11/69	8-AB3-	55.7	4/ 8/69
8-AB1-	3.2	8/20/68	8-AB2-	11	3/ 1/68	8-AB3-	19.2	3/ 1/68	8-AB3-	55.8	5/15/69
8-AB1-	4.1	1/28/69				8-AB3-	20.1	3/24/69	8-AB3-	55.9	4/ 8/69
8-AB1-	4.2	3/ 1/68				8-AB3-	20.2	3/24/69	8-AB3-	55.10	4/ 8/69
8-AB1-	4.3	4/ 8/69	8-AB3-	1.1	5/ 1/69	8-AB3-	21	3/ 1/68	8-AB3-	56	3/ 1/68
8-AB1-	5.1	1/28/69	8-AB3-	1.2	5/ 1/69	8-AB3-	22.1	4/ 7/69	8-AB3-	57	1/17/69
8-AB1-	5.2	8/20/68	8-AB3-	2.1	8/27/69	8-AB3-	22.2	4/ 7/69			
8-AB1-	5.3	3/ 1/68	8-AB3-	2.2	8/28/68	8-AB3-	23.1	3/24/69			
8-AB1-	5.4	1/28/69	8-AB3-	2.3	3/ 1/68	8-AB3-	23.2	4/ 7/69			
8-AB1-	6	1/28/69	8-AB3-	2.4	3/ 1/68	8-AB3-	24	4/ 7/69			
8-AB1-	7.1	8/20/68	8-AB3-	3.1	1/17/69	8-AB3-	25.1	4/ 7/69			
8-AB1-	7.2	8/20/68	8-AB3-	3.2	3/ 1/68	8-AB3-	25.2	4/ 7/69			
8-AB1-	8	8/20/68	8-AB3-	3.3	3/ 1/68	8-AB3-	25.3	4/ 7/69			
8-AB1-	9.1	1/28/69	8-AB3-	4.1	3/ 1/68	8-AB3-	26	3/ 1/68			
8-AB1-	9.2	1/28/69	8-AB3-	4.2	1/17/69	8-AB3-	27	3/ 1/68			
8-AB1-	10	8/20/68	8-AB3-	4.3	1/28/69	8-AB3-	28	3/ 1/68			
8-AB1-	11	3/ 1/68	8-AB3-	4.4	3/ 1/68	8-AB3-	29	3/ 1/68			
8-AB1-	12	5/31/68	8-AB3-	4.5	3/ 1/68	8-AB3-	30	1/28/69			
8-AB1-	13	9/ 5/68	8-AB3-	4.6	3/ 1/68	8-AB3-	30A	8/19/69			
			8-AB3-	5.1	2/11/69	8-AB3-	31	3/ 1/68			
			8-AB3-	5.2	3/ 1/68	8-AB3-	32	3/ 1/68			
8-AB2-	1	8/27/69	8-AB3-	5.3	1/28/69	8-AB3-	33	3/ 1/68			
8-AB2-	2.1	8/27/69	8-AB3-	5.4	3/ 1/68	8-AB3-	33.1	3/ 1/68			
8-AB2-	2.2	8/27/69	8-AB3-	6.1	3/12/69	8-AB3-	33.2	4/23/69			
8-AB2-	2.3	5/31/68	8-AB3-	6.2	3/ 1/68	8-AB3-	34.1	3/ 1/68			
8-AB2-	2.4	3/12/69	8-AB3-	6.3	3/12/69	8-AB3-	34.2	3/ 1/68			
8-AB2-	2.5	3/12/69	8-AB3-	6.4	3/ 1/68	8-AB3-	34.3	3/ 1/68			
8-AB2-	2.6	3/ 1/68	8-AB3-	6.5	1/28/69	8-AB3-	47.1	3/19/69			
8-AB2-	2.7	8/27/69	8-AB3-	7.1	3/ 1/68	8-AB3-	47.2	3/19/69			
8-AB2-	3.1	3/ 1/68	8-AB3-	7.2	1/28/69	8-AB3-	47.3	3/19/69			
8-AB2-	3.2	3/ 1/68	8-AB3-	7.3	4/23/69	8-AB3-	47.4	3/19/69			
8-AB2-	3.3	3/ 1/68	8-AB3-	8.1	8/20/68	8-AB3-	47.5	3/19/69			
8-AB2-	3.4	5/31/68	8-AB3-	8.2	8/20/68	8-AB3-	47.6	3/19/69			
8-AB2-	3.5	5/31/68	8-AB3-	9	3/ 1/68	8-AB3-	47.7	3/19/69			
8-AB2-	4.1	3/12/69	8-AB3-	10.1	3/ 1/68	8-AB3-	47.8	3/19/69			
8-AB2-	4.2	8/27/69	8-AB3-	10.2	9/ 5/68	8-AB3-	47.9	3/19/69			
8-AB2-	5.1	8/27/69	8-AB3-	11	3/ 1/68	8-AB3-	47.10	4/22/69			
8-AB2-	5.2	8/27/69	8-AB3-	12.1	3/ 1/68	8-AB3-	48	3/ 1/68			
8-AB2-	5.3	8/27/69	8-AB3-	12.2	1/28/69	8-AB3-	50.1	5/31/68			
8-AB2-	5.4	8/27/69	8-AB3-	12.3	5/31/68	8-AB3-	50.2	1/17/69			
8-AB2-	5.5	8/27/69	8-AB3-	13	3/ 1/68	8-AB3-	51	3/ 1/68			
8-AB2-	5.6	8/27/69	8-AB3-	14	1/28/69	8-AB3-	52	5/31/68			
8-AB2-	6.1	3/12/69	8-AB3-	15	3/ 1/68	8-AB3-	53	1/17/69			
8-AB2-	6.2	8/27/69	8-AB3-	16.1	1/28/69	8-AB3-	54	3/ 1/68			
8-AB2-	7	3/ 1/68	8-AB3-	16.2	3/ 1/68	8-AB3-	55.1	4/ 8/69			
8-AB2-	8	1/28/69	8-AB3-	16.3	3/ 1/68	8-AB3-	55.2	4/ 8/69			

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 24360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	9/ 2/69

REVISIONS

8-AB1-	1	5/ 1/69	8-AB2-	10.1	1/28/69	8-AB3-	17.1	4/23/69	8-AB3-	55.3	4/ 8/69
8-AB1-	2.1	1/27/69	8-AB2-	10.2	5/31/68	8-AB3-	17.2	5/15/69	8-AB3-	55.4	4/ 8/69
8-AB1-	2.2	8/20/68	8-AB2-	10.3	3/ 1/68	8-AB3-	17.3	3/ 1/68	8-AB3-	55.5	4/ 8/69
8-AB1-	2.3	8/27/69	8-AB2-	10.4	1/28/69	8-AB3-	18	4/23/69	8-AB3-	55.6	4/ 8/69
8-AB1-	3.1	8/20/68	8-AB2-	10.5	9/ 5/68	8-AB3-	19.1	2/11/69	8-AB3-	55.7	4/ 8/69
8-AB1-	3.2	8/20/68	8-AB2-	11	3/ 1/68	8-AB3-	19.2	3/ 1/68	8-AB3-	55.8	5/15/69
8-AB1-	4.1	1/28/69				8-AB3-	20.1	3/24/69	8-AB3-	55.9	4/ 8/69
8-AB1-	4.2	3/ 1/68				8-AB3-	20.2	3/24/69	8-AB3-	55.10	4/ 8/69
8-AB1-	4.3	4/ 8/69	8-AB3-	1.1	5/ 1/69	8-AB3-	21	3/ 1/68	8-AB3-	56	3/ 1/68
8-AB1-	5.1	1/28/69	8-AB3-	1.2	5/ 1/69	8-AB3-	22.1	4/ 7/69	8-AB3-	57	1/17/69
8-AB1-	5.2	8/20/68	8-AB3-	2.1	8/27/69	8-AB3-	22.2	4/ 7/69			
8-AB1-	5.3	3/ 1/68	8-AB3-	2.2	8/28/68	8-AB3-	23.1	3/24/69			
8-AB1-	5.4	1/28/69	8-AB3-	2.3	3/ 1/68	8-AB3-	23.2	4/ 7/69			
8-AB1-	6	1/28/69	8-AB3-	2.4	3/ 1/68	8-AB3-	24	4/ 7/69			
8-AB1-	7.1	8/20/68	8-AB3-	3.1	1/17/69	8-AB3-	25.1	4/ 7/69			
8-AB1-	7.2	8/20/68	8-AB3-	3.2	3/ 1/68	8-AB3-	25.2	4/ 7/69			
8-AB1-	8	8/20/68	8-AB3-	3.3	3/ 1/68	8-AB3-	25.3	4/ 7/69			
8-AB1-	9.1	1/28/69	8-AB3-	4.1	3/ 1/68	8-AB3-	26	3/ 1/68			
8-AB1-	9.2	1/28/69	8-AB3-	4.2	1/17/69	8-AB3-	27	3/ 1/68			
8-AB1-	10	8/20/68	8-AB3-	4.3	1/28/69	8-AB3-	28	3/ 1/68			
8-AB1-	11	3/ 1/68	8-AB3-	4.4	3/ 1/68	8-AB3-	29	3/ 1/68			
8-AB1-	12	5/31/68	8-AB3-	4.5	3/ 1/68	8-AB3-	30	1/28/69			
8-AB1-	13	9/ 5/68	8-AB3-	4.6	3/ 1/68	8-AB3-	30A	8/19/69			
			8-AB3-	5.1	2/11/69	8-AB3-	31	3/ 1/68			
			8-AB3-	5.2	3/ 1/68	8-AB3-	32	3/ 1/68			
8-AB2-	1	8/27/69	8-AB3-	5.3	1/28/69	8-AB3-	33	3/ 1/68			
8-AB2-	2.1	8/27/69	8-AB3-	5.4	3/ 1/68	8-AB3-	33.1	3/ 1/68			
8-AB2-	2.2	8/27/69	8-AB3-	6.1	3/12/69	8-AB3-	33.2	4/23/69			
8-AB2-	2.3	5/31/68	8-AB3-	6.2	3/ 1/68	8-AB3-	34.1	3/ 1/68			
8-AB2-	2.4	3/12/69	8-AB3-	6.3	3/12/69	8-AB3-	34.2	3/ 1/68			
8-AB2-	2.5	3/12/69	8-AB3-	6.4	3/ 1/68	8-AB3-	34.3	3/ 1/68			
8-AB2-	2.6	3/ 1/68	8-AB3-	6.5	1/28/69	8-AB3-	47.1	3/19/69			
8-AB2-	2.7	8/27/69	8-AB3-	7.1	3/ 1/68	8-AB3-	47.2	3/19/69			
8-AB2-	3.1	3/ 1/68	8-AB3-	7.2	1/28/69	8-AB3-	47.3	3/19/69			
8-AB2-	3.2	3/ 1/68	8-AB3-	7.3	4/23/69	8-AB3-	47.4	3/19/69			
8-AB2-	3.3	3/ 1/68	8-AB3-	8.1	8/20/68	8-AB3-	47.5	3/19/69			
8-AB2-	3.4	5/31/68	8-AB3-	8.2	8/20/68	8-AB3-	47.6	3/19/69			
8-AB2-	3.5	5/31/68	8-AB3-	9	3/ 1/68	8-AB3-	47.7	3/19/69			
8-AB2-	4.1	3/12/69	8-AB3-	10.1	3/ 1/68	8-AB3-	47.8	3/19/69			
8-AB2-	4.2	8/27/69	8-AB3-	10.2	9/ 5/68	8-AB3-	47.9	3/19/69			
8-AB2-	5.1	8/27/69	8-AB3-	11	3/ 1/68	8-AB3-	47.10	4/22/69			
8-AB2-	5.2	8/27/69	8-AB3-	12.1	3/ 1/68	8-AB3-	48	3/ 1/68			
8-AB2-	5.3	8/27/69	8-AB3-	12.2	1/28/69	8-AB3-	50.1	5/31/68			
8-AB2-	5.4	8/27/69	8-AB3-	12.3	5/31/68	8-AB3-	50.2	1/17/69			
8-AB2-	5.5	8/27/69	8-AB3-	13	3/ 1/68	8-AB3-	51	3/ 1/68			
8-AB2-	5.6	8/27/69	8-AB3-	14	1/28/69	8-AB3-	52	5/31/68			
8-AB2-	6.1	3/12/69	8-AB3-	15	3/ 1/68	8-AB3-	53	1/17/69			
8-AB2-	6.2	8/27/69	8-AB3-	16.1	1/28/69	8-AB3-	54	3/ 1/68			
8-AB2-	7	3/ 1/68	8-AB3-	16.2	3/ 1/68	8-AB3-	55.1	4/ 8/69			
8-AB2-	8	1/28/69	8-AB3-	16.3	3/ 1/68	8-AB3-	55.2	4/ 8/69			

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 8 - CONCRETE - REINFORCING | DATE: 7/ 1/69

REVISIONS

8-AB1-	1	5/ 1/69	8-AB2-	10.2	5/31/68	8-AB3-	17.2	5/15/69	8-AB3-	55.6	4/ 8/69
8-AB1-	2.1	1/22/69	8-AB2-	10.3	3/ 1/68	8-AB3-	17.3	3/ 1/68	8-AB3-	55.7	4/ 8/69
8-AB1-	2.2	8/20/68	8-AB2-	10.4	1/28/69	8-AB3-	18	4/23/69	8-AB3-	55.8	5/15/69
8-AB1-	2.3	5/31/68	8-AB2-	10.5	9/ 5/68	8-AB3-	19.1	2/11/69	8-AB3-	55.9	4/ 8/69
8-AB1-	3.1	8/20/68	8-AB2-	11	3/ 1/68	8-AB3-	19.2	3/ 1/68	8-AB3-	55.10	4/ 8/69
8-AB1-	3.2	8/20/68				8-AB3-	20.1	3/24/69	8-AB3-	56	3/ 1/68
8-AB1-	4.1	1/28/69				8-AB3-	20.2	3/24/69	8-AB3-	57	1/17/69
8-AB1-	4.2	3/ 1/68	8-AB3-	1.1	5/ 1/69	8-AB3-	21	3/ 1/68			
8-AB1-	4.3	4/ 8/69	8-AB3-	1.2	5/ 1/69	8-AB3-	22.1	4/ 7/69			
8-AB1-	5.1	1/28/69	8-AB3-	2.1	1/17/69	8-AB3-	22.2	4/ 7/69			
8-AB1-	5.2	8/20/68	8-AB3-	2.2	8/28/68	8-AB3-	23.1	3/24/69			
8-AB1-	5.3	3/ 1/68	8-AB3-	2.3	3/ 1/68	8-AB3-	23.2	4/ 7/69			
8-AB1-	5.4	1/28/69	8-AB3-	2.4	3/ 1/68	8-AB3-	24	4/ 7/69			
8-AB1-	6	1/28/69	8-AB3-	3.1	1/17/69	8-AB3-	25.1	4/ 7/69			
8-AB1-	7.1	8/20/68	8-AB3-	3.2	3/ 1/68	8-AB3-	25.2	4/ 7/69			
8-AB1-	7.2	8/20/68	8-AB3-	3.3	3/ 1/68	8-AB3-	25.3	4/ 7/69			
8-AB1-	8	8/20/68	8-AB3-	4.1	3/ 1/68	8-AB3-	26	3/ 1/68			
8-AB1-	9.1	1/28/69	8-AB3-	4.2	1/17/69	8-AB3-	27	3/ 1/68			
8-AB1-	9.2	1/28/69	8-AB3-	4.3	1/28/69	8-AB3-	28	3/ 1/68			
8-AB1-	10	8/20/68	8-AB3-	4.4	3/ 1/68	8-AB3-	29	3/ 1/68			
8-AB1-	11	3/ 1/68	8-AB3-	4.5	3/ 1/68	8-AB3-	30	1/28/69			
8-AB1-	12	5/31/68	8-AB3-	4.6	3/ 1/68	8-AB3-	31	3/ 1/68			
8-AB1-	13	9/ 5/68	8-AB3-	5.1	2/11/69	8-AB3-	32	3/ 1/68			
			8-AB3-	5.2	3/ 1/68	8-AB3-	33.1	3/ 1/68			
			8-AB3-	5.3	1/28/69	8-AB3-	33.2	4/23/69			
8-AB2-	1	5/ 1/69	8-AB3-	5.4	3/ 1/68	8-AB3-	34.1	3/ 1/68			
8-AB2-	2.1	3/ 1/68	8-AB3-	6.1	3/12/69	8-AB3-	34.2	3/ 1/68			
8-AB2-	2.2	5/31/68	8-AB3-	6.2	3/ 1/68	8-AB3-	34.3	3/ 1/68			
8-AB2-	2.3	5/31/68	8-AB3-	6.3	3/12/69	8-AB3-	47.1	3/19/69			
8-AB2-	2.4	3/12/69	8-AB3-	6.4	3/ 1/68	8-AB3-	47.2	3/19/69			
8-AB2-	2.5	3/12/69	8-AB3-	6.5	1/28/69	8-AB3-	47.3	3/19/69			
8-AB2-	2.6	3/ 1/68	8-AB3-	7.1	3/ 1/68	8-AB3-	47.4	3/19/69			
8-AB2-	3.1	3/ 1/68	8-AB3-	7.2	1/28/69	8-AB3-	47.5	3/19/69			
8-AB2-	3.2	3/ 1/68	8-AB3-	7.3	4/23/69	8-AB3-	47.6	3/19/69			
8-AB2-	3.3	3/ 1/68	8-AB3-	8.1	8/20/68	8-AB3-	47.7	3/19/69			
8-AB2-	3.4	5/31/68	8-AB3-	8.2	8/20/68	8-AB3-	47.8	3/19/69			
8-AB2-	3.5	5/31/68	8-AB3-	9	3/ 1/68	8-AB3-	47.9	3/19/69			
8-AB2-	4.1	3/12/69	8-AB3-	10.1	3/ 1/68	8-AB3-	47.10	4/22/69			
8-AB2-	4.2	3/12/69	8-AB3-	10.2	9/ 5/68	8-AB3-	48	3/ 1/68			
8-AB2-	5.1	3/12/69	8-AB3-	11	3/ 1/68	8-AB3-	50.1	5/31/68			
8-AB2-	5.2	3/12/69	8-AB3-	12.1	3/ 1/68	8-AB3-	50.2	1/17/69			
8-AB2-	5.3	3/12/69	8-AB3-	12.2	1/28/69	8-AB3-	51	3/ 1/68			
8-AB2-	5.4	3/12/69	8-AB3-	12.3	5/31/68	8-AB3-	52	5/31/68			
8-AB2-	5.5	3/12/69	8-AB3-	13	3/ 1/68	8-AB3-	53	1/17/69			
8-AB2-	5.6	3/12/69	8-AB3-	14	1/28/69	8-AB3-	54	3/ 1/68			
8-AB2-	6.1	3/12/69	8-AB3-	15	3/ 1/68	8-AB3-	55.1	4/ 8/69			
8-AB2-	6.2	3/12/69	8-AB3-	16.1	1/28/69	8-AB3-	55.2	4/ 8/69			
8-AB2-	7	3/ 1/68	8-AB3-	16.2	3/ 1/68	8-AB3-	55.3	4/ 8/69			
8-AB2-	8	1/28/69	8-AB3-	16.3	3/ 1/68	8-AB3-	55.4	4/ 8/69			
8-AB2-	10.1	1/28/69	8-AB3-	17.1	4/23/69	8-AB3-	55.5	4/ 8/69			

REGISTERED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	THE WORLD TRADE CENTER	TITLE	DRAWING BOOK 8 - CONCRETE - REINFORCING	DATE	5/ 1/69

REVISIONS

8-AB1-	1	5/ 1/69	8-AB2-	10.2	5/31/68	8-AB3-	17.2	4/23/69	8-AB3-	55.6	4/ 8/69
8-AB1-	2.1	1/22/69	8-AB2-	10.3	3/ 1/68	8-AB3-	17.3	3/ 1/68	8-AB3-	55.7	4/ 8/69
8-AB1-	2.2	3/20/68	8-AB2-	10.4	1/28/69	8-AB3-	18	4/23/69	8-AB3-	55.8	4/ 8/69
8-AB1-	2.3	5/31/68	8-AB2-	10.5	9/ 5/68	8-AB3-	19.1	2/11/69	8-AB3-	55.9	4/ 8/69
8-AB1-	3.1	8/20/68	8-AB2-	11	3/ 1/68	8-AB3-	19.2	3/ 1/68	8-AB3-	55.10	4/ 8/69
8-AB1-	3.2	8/20/68				8-AB3-	20.1	3/24/69	8-AB3-	56	3/ 1/68
8-AB1-	4.1	1/28/69				8-AB3-	20.2	3/24/69	8-AB3-	57	1/17/69
8-AB1-	4.2	3/ 1/68	8-AB3-	1.1	5/ 1/69	8-AB3-	21	3/ 1/68			
8-AB1-	4.3	4/ 8/69	8-AB3-	1.2	5/ 1/69	8-AB3-	22.1	4/ 7/69			
8-AB1-	5.1	1/28/69	8-AB3-	2.1	1/17/69	8-AB3-	22.2	4/ 7/69			
8-AB1-	5.2	8/20/68	8-AB3-	2.2	8/28/68	8-AB3-	23.1	3/24/69			
8-AB1-	5.3	3/ 1/68	8-AB3-	2.3	3/ 1/68	8-AB3-	23.2	4/ 7/69			
8-AB1-	5.4	1/28/69	8-AB3-	2.4	3/ 1/68	8-AB3-	24	4/ 7/69			
8-AB1-	6	1/28/69	8-AB3-	3.1	1/17/69	8-AB3-	25.1	4/ 7/69			
8-AB1-	7.1	8/20/68	8-AB3-	3.2	3/ 1/68	8-AB3-	25.2	4/ 7/69			
8-AB1-	7.2	8/20/68	8-AB3-	3.3	3/ 1/68	8-AB3-	25.3	4/ 7/69			
8-AB1-	8	8/20/68	8-AB3-	4.1	3/ 1/68	8-AB3-	26	3/ 1/68			
8-AB1-	9.1	1/28/69	8-AB3-	4.2	1/17/69	8-AB3-	27	3/ 1/68			
8-AB1-	9.2	1/28/69	8-AB3-	4.3	1/28/69	8-AB3-	28	3/ 1/68			
8-AB1-	10	8/20/68	8-AB3-	4.4	3/ 1/68	8-AB3-	29	3/ 1/68			
8-AB1-	11	3/ 1/68	8-AB3-	4.5	3/ 1/68	8-AB3-	30	1/28/69			
8-AB1-	12	5/31/68	8-AB3-	4.6	3/ 1/68	8-AB3-	31	3/ 1/68			
8-AB1-	13	9/ 5/68	8-AB3-	5.1	2/11/69	8-AB3-	32	3/ 1/68			
			8-AB3-	5.2	3/ 1/68	8-AB3-	33.1	3/ 1/68			
			8-AB3-	5.3	1/28/69	8-AB3-	33.2	4/23/69			
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8-AB2-	2.3	5/31/68	8-AB3-	6.3	3/12/69	8-AB3-	47.1	3/19/69			
8-AB2-	2.4	3/12/69	8-AB3-	6.4	3/ 1/68	8-AB3-	47.2	3/19/69			
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8-AB2-	3.3	3/ 1/68	8-AB3-	8.1	8/20/68	8-AB3-	47.7	3/19/69			
8-AB2-	3.4	5/31/68	8-AB3-	8.2	8/20/68	8-AB3-	47.8	3/19/69			
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8-AB2-	4.2	3/12/69	8-AB3-	10.2	9/ 5/68	8-AB3-	48	3/ 1/68			
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8-AB2-	5.3	3/12/69	8-AB3-	12.2	1/28/69	8-AB3-	51	3/ 1/68			
8-AB2-	5.4	3/12/69	8-AB3-	12.3	5/31/68	8-AB3-	52	5/31/68			
8-AB2-	5.5	3/12/69	8-AB3-	13	3/ 1/68	8-AB3-	53	1/17/69			
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LESLIE E. ROBERTSON
LICENSED PROFESSIONAL ENGINEER
STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

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8-AB1-	4.2	3/ 1/68	8-AB3-	1.2	4/ 1/69	8-AB3-	23.1	3/24/69
8-AB1-	5.1	1/28/69	8-AB3-	2.1	1/17/69	8-AB3-	23.2	3/24/69
8-AB1-	5.2	8/20/68	8-AB3-	2.2	8/28/68	8-AB3-	24	3/ 1/68
8-AB1-	5.3	3/ 1/68	8-AB3-	2.3	3/ 1/68	8-AB3-	25	3/ 1/68
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8-AB1-	7.1	8/20/68	8-AB3-	3.2	3/ 1/68	8-AB3-	28	3/ 1/68
8-AB1-	7.2	8/20/68	8-AB3-	3.3	3/ 1/68	8-AB3-	29	3/ 1/68
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8-AB1-	13	9/ 5/68	8-AB3-	5.1	2/11/69	8-AB3-	34.3	3/ 1/68
			8-AB3-	5.2	3/ 1/68	8-AB3-	47.1	3/19/69
			8-AB3-	5.3	1/28/69	8-AB3-	47.2	3/19/69
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8-AB2-	2.6	3/ 1/68	8-AB3-	7.1	3/ 1/68	8-AB3-	47.9	3/19/69
8-AB2-	3.1	3/ 1/68	8-AB3-	7.2	1/28/69	8-AB3-	48	3/ 1/68
8-AB2-	3.2	3/ 1/68	8-AB3-	8.1	8/20/68	8-AB3-	50.1	5/31/68
8-AB2-	3.3	3/ 1/68	8-AB3-	8.2	8/20/68	8-AB3-	50.2	1/17/69
8-AB2-	3.4	5/31/68	8-AB3-	9	3/ 1/68	8-AB3-	51	3/ 1/68
8-AB2-	3.5	5/31/68	8-AB3-	10.1	3/ 1/68	8-AB3-	52	5/31/68
8-AB2-	4.1	3/12/69	8-AB3-	10.2	9/ 5/68	8-AB3-	53	1/17/69
8-AB2-	4.2	3/12/69	8-AB3-	11	3/ 1/68	8-AB3-	54	3/ 1/68
8-AB2-	5.1	3/12/69	8-AB3-	12.1	3/ 1/68	8-AB3-	55.1	3/ 1/68
8-AB2-	5.2	3/12/69	8-AB3-	12.2	1/28/69	8-AB3-	55.2	1/28/69
8-AB2-	5.3	3/12/69	8-AB3-	12.3	5/31/68	8-AB3-	55.3	12/16/68
8-AB2-	5.4	3/12/69	8-AB3-	13	3/ 1/68	8-AB3-	55.4	12/16/68
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8-AB1-	2.3	5/31/68	8-AB3-	2.2	8/28/68	8-AB3-	26	3/ 1/68
8-AB1-	3.1	8/20/68	8-AB3-	2.3	3/ 1/68	8-AB3-	27	3/ 1/68
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8-AB1-	4.1	1/28/69	8-AB3-	3.1	1/17/69	8-AB3-	29	3/ 1/68
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8-AB1-	5.1	1/28/69	8-AB3-	3.3	3/ 1/68	8-AB3-	31	3/ 1/68
8-AB1-	5.2	8/20/68	8-AB3-	4.1	3/ 1/68	8-AB3-	32	3/ 1/68
8-AB1-	5.3	3/ 1/68	8-AB3-	4.2	1/17/69	8-AB3-	33	3/ 1/68
8-AB1-	5.4	1/28/69	8-AB3-	4.3	1/28/69	8-AB3-	34.1	3/ 1/68
8-AB1-	6	1/28/69	8-AB3-	4.4	3/ 1/68	8-AB3-	34.2	3/ 1/68
8-AB1-	7.1	8/20/68	8-AB3-	4.5	3/ 1/68	8-AB3-	34.3	3/ 1/68
8-AB1-	7.2	8/20/68	8-AB3-	4.6	3/ 1/68	8-AB3-	47.1	5/31/68
8-AB1-	8	8/20/68	8-AB3-	5.1	2/11/69	8-AB3-	47.2	5/31/68
8-AB1-	9.1	1/28/69	8-AB3-	5.2	3/ 1/68	8-AB3-	47.3	1/28/69
8-AB1-	9.2	1/28/69	8-AB3-	5.3	1/28/69	8-AB3-	47.4	3/ 1/68
8-AB1-	10	8/20/68	8-AB3-	5.4	3/ 1/68	8-AB3-	47.5	3/ 1/68
8-AB1-	11	3/ 1/68	8-AB3-	6.1	3/ 1/68	8-AB3-	48	3/ 1/68
8-AB1-	12	5/31/68	8-AB3-	6.2	3/ 1/68	8-AB3-	50.1	5/31/68
8-AB1-	13	9/ 5/68	8-AB3-	6.3	3/ 1/68	8-AB3-	50.2	1/17/69
			8-AB3-	6.4	3/ 1/68	8-AB3-	51	3/ 1/68
			8-AB3-	6.5	1/28/69	8-AB3-	52	5/31/68
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8-AB2-	2.1	3/ 1/68	8-AB3-	7.2	1/28/69	8-AB3-	54	3/ 1/68
8-AB2-	2.2	5/31/68	8-AB3-	8.1	8/20/68	8-AB3-	55.1	3/ 1/68
8-AB2-	2.3	5/31/68	8-AB3-	8.2	8/20/68	8-AB3-	55.2	1/28/69
8-AB2-	2.4	5/31/68	8-AB3-	9	3/ 1/68	8-AB3-	55.3	12/16/68
8-AB2-	2.5	5/31/68	8-AB3-	10.1	3/ 1/68	8-AB3-	55.4	12/16/68
8-AB2-	2.6	3/ 1/68	8-AB3-	10.2	9/ 5/68	8-AB3-	55.5	12/16/68
8-AB2-	3.1	3/ 1/68	8-AB3-	11	3/ 1/68	8-AB3-	55.6	12/16/68
8-AB2-	3.2	3/ 1/68	8-AB3-	12.1	3/ 1/68	8-AB3-	56	3/ 1/68
8-AB2-	3.3	3/ 1/68	8-AB3-	12.2	1/28/69	8-AB3-	57	1/17/69
8-AB2-	3.4	5/31/68	8-AB3-	12.3	5/31/68			
8-AB2-	3.5	5/31/68	8-AB3-	13	3/ 1/68			
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8-AB2-	6.2	1/28/69	8-AB3-	16.2	3/ 1/68			
8-AB2-	7	3/ 1/68	8-AB3-	16.3	3/ 1/68			
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8-AB2-	10.2	5/31/68	8-AB3-	17.3	3/ 1/68			
8-AB2-	10.3	3/ 1/68	8-AB3-	18	3/ 1/68			
8-AB2-	10.4	1/28/69	8-AB3-	19.1	2/11/69			
8-AB2-	10.5	9/ 5/68	8-AB3-	19.2	3/ 1/68			
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8-AB1-	2.2	8/20/68	8-AB3-	2.1	1/17/69	8-AB3-	25	3/ 1/68
8-AB1-	2.3	5/31/68	8-AB3-	2.2	8/20/68	8-AB3-	26	3/ 1/68
8-AB1-	3.1	8/20/68	8-AB3-	2.3	3/ 1/68	8-AB3-	27	3/ 1/68
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8-AB1-	5.1	1/28/69	8-AB3-	3.3	3/ 1/68	8-AB3-	31	3/ 1/68
8-AB1-	5.2	8/20/68	8-AB3-	4.1	3/ 1/68	8-AB3-	32	3/ 1/68
8-AB1-	5.3	3/ 1/68	8-AB3-	4.2	1/17/69	8-AB3-	33	3/ 1/68
8-AB1-	5.4	1/28/69	8-AB3-	4.3	1/28/69	8-AB3-	34.1	3/ 1/68
8-AB1-	6	1/28/69	8-AB3-	4.4	3/ 1/68	8-AB3-	34.2	3/ 1/68
8-AB1-	7.1	8/20/68	8-AB3-	4.5	3/ 1/68	8-AB3-	34.3	3/ 1/68
8-AB1-	7.2	8/20/68	8-AB3-	4.6	3/ 1/68	8-AB3-	47.1	5/31/68
8-AB1-	8	8/20/68	8-AB3-	5.1	2/11/69	8-AB3-	47.2	5/31/68
8-AB1-	9.1	1/28/69	8-AB3-	5.2	3/ 1/68	8-AB3-	47.3	1/28/69
8-AB1-	9.2	1/28/69	8-AB3-	5.3	1/28/69	8-AB3-	47.4	3/ 1/68
8-AB1-	10	8/20/68	8-AB3-	5.4	3/ 1/68	8-AB3-	47.5	3/ 1/68
8-AB1-	11	3/ 1/68	8-AB3-	6.1	3/ 1/68	8-AB3-	48	3/ 1/68
8-AB1-	12	5/31/68	8-AB3-	6.2	3/ 1/68	8-AB3-	50.1	5/31/68
8-AB1-	13	9/ 5/68	8-AB3-	6.3	3/ 1/68	8-AB3-	50.2	1/17/69
			8-AB3-	6.4	3/ 1/68	8-AB3-	51	3/ 1/68
			8-AB3-	6.5	1/28/69	8-AB3-	52	5/31/68
8-AB2-	1	3/ 3/69	8-AB3-	7.1	3/ 1/68	8-AB3-	53	1/17/69
8-AB2-	2.1	3/ 1/68	8-AB3-	7.2	1/28/69	8-AB3-	54	3/ 1/68
8-AB2-	2.2	5/31/68	8-AB3-	8.1	8/20/68	8-AB3-	55.1	3/ 1/68
8-AB2-	2.3	5/31/68	8-AB3-	8.2	8/20/68	8-AB3-	55.2	1/28/69
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8-AB2-	3.1	3/ 1/68	8-AB3-	11	3/ 1/68	8-AB3-	55.6	12/16/68
8-AB2-	3.2	3/ 1/68	8-AB3-	12.1	3/ 1/68	8-AB3-	56	3/ 1/68
8-AB2-	3.3	3/ 1/68	8-AB3-	12.2	1/28/69	8-AB3-	57	1/17/69
8-AB2-	3.4	5/31/68	8-AB3-	12.3	5/31/68			
8-AB2-	3.5	5/31/68	8-AB3-	13	3/ 1/68			
8-AB2-	4	3/ 1/68	8-AB3-	14	1/28/69			
8-AB2-	5	3/ 1/68	8-AB3-	15	3/ 1/68			
8-AB2-	6.1	3/ 1/68	8-AB3-	16.1	1/28/69			
8-AB2-	6.2	1/28/69	8-AB3-	16.2	3/ 1/68			
8-AB2-	7	3/ 1/68	8-AB3-	16.3	3/ 1/68			
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8-AB2-	10.1	1/28/69	8-AB3-	17.2	3/ 1/68			
8-AB2-	10.2	5/31/68	8-AB3-	17.3	3/ 1/68			
8-AB2-	10.3	3/ 1/68	8-AB3-	18	3/ 1/68			
8-AB2-	10.4	1/28/69	8-AB3-	19.1	2/11/69			
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8-AB1-	1	2/ 3/69	8-AB3-	1.1	2/ 3/69	8-AB3-	23	3/ 1/68
8-AB1-	2.1	1/22/69	8-AB3-	1.2	2/ 3/69	8-AB3-	24	3/ 1/68
8-AB1-	2.2	8/20/68	8-AB3-	2.1	1/17/69	8-AB3-	25	3/ 1/68
8-AB1-	2.3	5/31/68	8-AB3-	2.2	8/28/68	8-AB3-	26	3/ 1/68
8-AB1-	3.1	8/20/68	8-AB3-	2.3	3/ 1/68	8-AB3-	27	3/ 1/68
8-AB1-	3.2	8/20/68	8-AB3-	2.4	3/ 1/68	8-AB3-	28	3/ 1/68
8-AB1-	4.1	1/28/69	8-AB3-	3.1	1/17/69	8-AB3-	29	3/ 1/68
8-AB1-	4.2	3/ 1/68	8-AB3-	3.2	3/ 1/68	8-AB3-	30	1/28/69
8-AB1-	5.1	1/28/69	8-AB3-	3.3	3/ 1/68	8-AB3-	31	3/ 1/68
8-AB1-	5.2	8/20/68	8-AB3-	4.1	3/ 1/68	8-AB3-	32	3/ 1/68
8-AB1-	5.3	3/ 1/68	8-AB3-	4.2	1/17/69	8-AB3-	33	3/ 1/68
8-AB1-	5.4	1/28/69	8-AB3-	4.3	1/28/69	8-AB3-	34.1	3/ 1/68
8-AB1-	6	1/28/69	8-AB3-	4.4	3/ 1/68	8-AB3-	34.2	3/ 1/68
8-AB1-	7.1	8/20/68	8-AB3-	4.5	3/ 1/68	8-AB3-	34.3	3/ 1/68
8-AB1-	7.2	8/20/68	8-AB3-	4.6	3/ 1/68	8-AB3-	47.1	5/31/68
8-AB1-	8	8/20/68	8-AB3-	5.1	3/ 1/68	8-AB3-	47.2	5/31/68
8-AB1-	9.1	1/28/69	8-AB3-	5.2	3/ 1/68	8-AB3-	47.3	1/28/69
8-AB1-	9.2	1/28/69	8-AB3-	5.3	1/28/69	8-AB3-	47.4	3/ 1/68
8-AB1-	10	8/20/68	8-AB3-	5.4	3/ 1/68	8-AB3-	47.5	3/ 1/68
8-AB1-	11	3/ 1/68	8-AB3-	6.1	3/ 1/68	8-AB3-	48	3/ 1/68
8-AB1-	12	5/31/68	8-AB3-	6.2	3/ 1/68	8-AB3-	50.1	5/31/68
8-AB1-	13	9/ 5/68	8-AB3-	6.3	3/ 1/68	8-AB3-	50.2	1/17/69
			8-AB3-	6.4	3/ 1/68	8-AB3-	51	3/ 1/68
			8-AB3-	6.5	1/28/69	8-AB3-	52	5/31/68
8-AB2-	1	2/ 3/69	8-AB3-	7.1	3/ 1/68	8-AB3-	53	1/17/69
8-AB2-	2.1	3/ 1/68	8-AB3-	7.2	1/28/69	8-AB3-	54	3/ 1/68
8-AB2-	2.2	5/31/68	8-AB3-	8.1	8/20/68	8-AB3-	55.1	3/ 1/68
8-AB2-	2.3	5/31/68	8-AB3-	8.2	8/20/68	8-AB3-	55.2	1/28/69
8-AB2-	2.4	5/31/68	8-AB3-	9	3/ 1/68	8-AB3-	55.3	12/16/68
8-AB2-	2.5	5/31/68	8-AB3-	10.1	3/ 1/68	8-AB3-	55.4	12/16/68
8-AB2-	2.6	3/ 1/68	8-AB3-	10.2	9/ 5/68	8-AB3-	55.5	12/16/68
8-AB2-	3.1	3/ 1/68	8-AB3-	11	3/ 1/68	8-AB3-	55.6	12/16/68
8-AB2-	3.2	3/ 1/68	8-AB3-	12.1	3/ 1/68	8-AB3-	56	3/ 1/68
8-AB2-	3.3	3/ 1/68	8-AB3-	12.2	1/28/69	8-AB3-	57	1/17/69
8-AB2-	3.4	5/31/68	8-AB3-	12.3	5/31/68			
8-AB2-	3.5	5/31/68	8-AB3-	13	3/ 1/68			
8-AB2-	4	3/ 1/68	8-AB3-	14	1/28/69			
8-AB2-	5	3/ 1/68	8-AB3-	15	3/ 1/68			
8-AB2-	6.1	3/ 1/68	8-AB3-	16.1	1/28/69			
8-AB2-	6.2	1/28/69	8-AB3-	16.2	3/ 1/68			
8-AB2-	7	3/ 1/68	8-AB3-	16.3	3/ 1/68			
8-AB2-	8	1/28/69	8-AB3-	17.1	3/ 1/68			
8-AB2-	10.1	1/28/69	8-AB3-	17.2	3/ 1/68			
8-AB2-	10.2	5/31/68	8-AB3-	17.3	3/ 1/68			
8-AB2-	10.3	3/ 1/68	8-AB3-	18	3/ 1/68			
8-AB2-	10.4	1/28/69	8-AB3-	19.1	1/28/69			
8-AB2-	10.5	9/ 5/68	8-AB3-	19.2	3/ 1/68			
8-AB2-	11	3/ 1/68	8-AB3-	20	3/ 1/68			
			8-AB3-	21	3/ 1/68			

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	1/ 3/69

REVISIONS

8-AB1-	1	1/ 3/69	8-AB3-	2.2	8/28/68	8-AB3-	26	3/ 1/68
8-AB1-	2.1	8/20/68	8-AB3-	2.3	3/ 1/68	8-AB3-	27	3/ 1/68
8-AB1-	2.2	8/20/68	8-AB3-	2.4	3/ 1/68	8-AB3-	28	3/ 1/68
8-AB1-	2.3	5/21/68	8-AB3-	3.1	3/ 1/68	8-AB3-	29	3/ 1/68
8-AB1-	3.1	8/20/68	8-AB3-	3.2	3/ 1/68	8-AB3-	30	3/ 1/68
8-AB1-	3.2	8/20/68	8-AB3-	3.3	3/ 1/68	8-AB3-	31	3/ 1/68
8-AB1-	4.1	3/ 1/68	8-AB3-	4.1	3/ 1/68	8-AB3-	32	3/ 1/68
8-AB1-	4.2	3/ 1/68	8-AB3-	4.2	3/ 1/68	8-AB3-	33	3/ 1/68
8-AB1-	5.1	3/ 1/68	8-AB3-	4.3	3/ 1/68	8-AB3-	34.1	3/ 1/68
8-AB1-	5.2	8/20/68	8-AB3-	4.4	3/ 1/68	8-AB3-	34.2	3/ 1/68
8-AB1-	5.3	3/ 1/68	8-AB3-	4.5	3/ 1/68	8-AB3-	34.3	3/ 1/68
8-AB1-	6	8/20/68	8-AB3-	4.6	3/ 1/68	8-AB3-	47.1	5/31/68
8-AB1-	7.1	8/20/68	8-AB3-	5.1	3/ 1/68	8-AB3-	47.2	5/31/68
8-AB1-	7.2	8/20/68	8-AB3-	5.2	3/ 1/68	8-AB3-	47.3	3/ 1/68
8-AB1-	8	8/20/68	8-AB3-	5.3	3/ 1/68	8-AB3-	47.4	3/ 1/68
8-AB1-	9	3/ 1/68	8-AB3-	5.4	3/ 1/68	8-AB3-	47.5	3/ 1/68
8-AB1-	10	8/20/68	8-AB3-	6.1	3/ 1/68	8-AB3-	48	3/ 1/68
8-AB1-	11	3/ 1/68	8-AB3-	6.2	3/ 1/68	8-AB3-	50.1	5/31/68
8-AB1-	12	5/21/68	8-AB3-	6.3	3/ 1/68	8-AB3-	50.2	5/31/68
8-AB1-	13	9/ 5/68	8-AB3-	6.4	3/ 1/68	8-AB3-	51	3/ 1/68
			8-AB3-	6.5	3/ 1/68	8-AB3-	52	5/31/68
			8-AB3-	7.1	3/ 1/68	8-AB3-	53	8/20/68
8-AB2-	1	1/ 3/69	8-AB3-	7.2	3/ 1/68	8-AB3-	54	3/ 1/68
8-AB2-	2.1	3/ 1/68	8-AB3-	8.1	8/20/68	8-AB3-	55	3/ 1/68
8-AB2-	2.2	5/21/68	8-AB3-	8.2	8/20/68	8-AB3-	55.2	11/19/68
8-AB2-	2.3	5/21/68	8-AB3-	9	3/ 1/68	8-AB3-	55.3	12/16/68
8-AB2-	2.4	5/21/68	8-AB3-	10.1	3/ 1/68	8-AB3-	55.4	12/16/68
8-AB2-	2.5	5/21/68	8-AB3-	10.2	9/ 5/68	8-AB3-	55.5	12/16/68
8-AB2-	2.6	3/ 1/68	8-AB3-	11	3/ 1/68	8-AB3-	55.6	12/16/68
8-AB2-	3.1	3/ 1/68	8-AB3-	12.1	3/ 1/68	8-AB3-	56	3/ 1/68
8-AB2-	3.2	3/ 1/68	8-AB3-	12.2	3/ 1/68	8-AB3-	57	3/ 1/68
8-AB2-	3.3	3/ 1/68	8-AB3-	12.3	5/31/68			
8-AB2-	3.4	5/21/68	8-AB3-	13	3/ 1/68			
8-AB2-	3.5	5/21/68	8-AB3-	14	3/ 1/68			
8-AB2-	4	3/ 1/68	8-AB3-	15	3/ 1/68			
8-AB2-	5	3/ 1/68	8-AB3-	16.1	3/ 1/68			
8-AB2-	6	3/ 1/68	8-AB3-	16.2	3/ 1/68			
8-AB2-	7	3/ 1/68	8-AB3-	16.3	3/ 1/68			
8-AB2-	8	3/ 1/68	8-AB3-	17.1	3/ 1/68			
8-AB2-	10.1	3/ 1/68	8-AB3-	17.2	3/ 1/68			
8-AB2-	10.2	5/31/68	8-AB3-	17.3	3/ 1/68			
8-AB2-	10.3	3/ 1/68	8-AB3-	18	3/ 1/68			
8-AB2-	10.4	3/ 1/68	8-AB3-	19.1	3/ 1/68			
8-AB2-	10.5	9/ 5/68	8-AB3-	19.2	3/ 1/68			
8-AB2-	11	3/ 1/68	8-AB3-	20	3/ 1/68			
			8-AB3-	21	3/ 1/68			
			8-AB3-	22	3/ 1/68			
8-AB3-	1.1	1/ 3/69	8-AB3-	23	3/ 1/68			
8-AB3-	1.2	1/ 3/69	8-AB3-	24	3/ 1/68			
8-AB3-	2.1	3/ 1/68	8-AB3-	25	3/ 1/68			

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 8 - CONCRETE - REINFORCING | DATE: 3/ 1/68

REVISIONS
5/31/68
6/3/68

8-AB1-	1	5/31/68	8-AB3-	2.4	3/ 1/68	8-AB3-	29	3/ 1/68
8-AB1-	2.1	3/ 1/68	8-AB3-	3.1	3/ 1/68	8-AB3-	30	3/ 1/68
8-AB1-	2.2	3/ 1/68	8-AB3-	3.2	3/ 1/68	8-AB3-	31	3/ 1/68
8-AB1-	2.3	5/31/68	8-AB3-	3.3	3/ 1/68	8-AB3-	32	3/ 1/68
8-AB1-	3.1	3/ 1/68	8-AB3-	4.1	3/ 1/68	8-AB3-	33	3/ 1/68
8-AB1-	3.2	3/ 1/68	8-AB3-	4.2	3/ 1/68	8-AB3-	34.1	3/ 1/68
8-AB1-	4.1	3/ 1/68	8-AB3-	4.3	3/ 1/68	8-AB3-	34.2	3/ 1/68
8-AB1-	4.2	3/ 1/68	8-AB3-	4.4	3/ 1/68	8-AB3-	34.3	3/ 1/68
8-AB1-	5.1	3/ 1/68	8-AB3-	4.5	3/ 1/68	8-AB3-	35	
8-AB1-	5.2	3/ 1/68	8-AB3-	4.6	3/ 1/68	THRU		NOT USED
8-AB1-	5.3	3/ 1/68	8-AB3-	5.1	3/ 1/68	8-AB3-	46	
8-AB1-	6	5/31/68	8-AB3-	5.2	3/ 1/68	8-AB3-	47.1	5/31/68
8-AB1-	7.1	3/ 1/68	8-AB3-	5.3	3/ 1/68	8-AB3-	47.2	5/31/68
8-AB1-	7.2	3/ 1/68	8-AB3-	5.4	3/ 1/68	8-AB3-	47.3	3/ 1/68
8-AB1-	8	3/ 1/68	8-AB3-	6.1	3/ 1/68	8-AB3-	47.4	3/ 1/68
8-AB1-	9	3/ 1/68	8-AB3-	6.2	3/ 1/68	8-AB3-	47.5	3/ 1/68
8-AB1-	10	3/ 1/68	8-AB3-	6.3	3/ 1/68	8-AB3-	48	3/ 1/68
8-AB1-	11	3/ 1/68	8-AB3-	6.4	3/ 1/68	8-AB3-	49	NOT USED
8-AB1-	12	5/31/68	8-AB3-	6.5	3/ 1/68	8-AB3-	50.1	5/31/68
			8-AB3-	7.1	3/ 1/68	8-AB3-	50.2	5/31/68
8-AB2-	1	3/ 1/68	8-AB3-	7.2	3/ 1/68	8-AB3-	51	3/ 1/68
8-AB2-	2.1	3/ 1/68	8-AB3-	8.1	3/ 1/68	8-AB3-	52	5/31/68
8-AB2-	2.2	5/31/68	8-AB3-	8.2	3/ 1/68	8-AB3-	53	3/ 1/68
8-AB2-	2.3	5/31/68	8-AB3-	9	3/ 1/68	8-AB3-	54	3/ 1/68
8-AB2-	2.4	5/31/68	8-AB3-	10	3/ 1/68	8-AB3-	55	3/ 1/68
8-AB2-	2.5	5/31/68	8-AB3-	11	3/ 1/68	8-AB3-	56	3/ 1/68
8-AB2-	2.6	3/ 1/68	8-AB3-	12.1	3/ 1/68	8-AB3-	57	3/ 1/68
8-AB2-	3.1	3/ 1/68	8-AB3-	12.2	3/ 1/68			
8-AB2-	3.2	3/ 1/68	8-AB3-	12.3	5/31/68			
8-AB2-	3.3	3/ 1/68	8-AB3-	13	3/ 1/68			
8-AB2-	3.4	5/31/68	8-AB3-	14	3/ 1/68			
8-AB2-	3.5	5/31/68	8-AB3-	15	3/ 1/68			
8-AB2-	4	3/ 1/68	8-AB3-	16.1	3/ 1/68			
8-AB2-	5	3/ 1/68	8-AB3-	16.2	3/ 1/68			
8-AB2-	6	3/ 1/68	8-AB3-	16.3	3/ 1/68			
8-AB2-	7	3/ 1/68	8-AB3-	17.1	3/ 1/68			
8-AB2-	8	3/ 1/68	8-AB3-	17.2	3/ 1/68			
8-AB2-	9	NOT USED	8-AB3-	17.3	3/ 1/68			
8-AB2-	10.1	3/ 1/68	8-AB3-	18	3/ 1/68			
8-AB2-	10.2	5/31/68	8-AB3-	19.1	3/ 1/68			
8-AB2-	10.3	3/ 1/68	8-AB3-	19.2	3/ 1/68			
8-AB2-	10.4	3/ 1/68	8-AB3-	20	3/ 1/68			
8-AB2-	11	3/ 1/68	8-AB3-	21	3/ 1/68			
			8-AB3-	22	3/ 1/68			
			8-AB3-	23	3/ 1/68			
8-AB3-	1.1	3/ 1/68	8-AB3-	24	3/ 1/68			
8-AB3-	1.2	3/ 1/68	8-AB3-	25	3/ 1/68			
8-AB3-	2.1	3/ 1/68	8-AB3-	26	3/ 1/68			
8-AB3-	2.2	5/31/68	8-AB3-	27	3/ 1/68			

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34200 — STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	11/26/71

REVISIONS

8-AB4-	1.1	5/ 1/69	8-AB4-	12.8	8/ 5/69
8-AB4-	1.2	6/ 2/69	8-AB4-	12.9	8/ 5/69
8-AB4-	2.1	5/ 9/69	8-AB4-	13.1	7/11/69
8-AB4-	2.2	5/ 1/68	8-AB4-	13.2	12/ 9/68
8-AB4-	2.3	5/ 9/69	8-AB4-	13.3	8/20/68
8-AB4-	2.4	5/ 9/69	8-AB4-	13.4	8/20/68
8-AB4-	2.5	5/ 6/69	8-AB4-	13.5	5/ 1/68
8-AB4-	2.6	12/12/69	8-AB4-	13.6	5/ 1/68
8-AB4-	2.7	1/ 2/70	8-AB4-	13.7	7/11/69
8-AB4-	3.1	5/ 1/68	8-AB4-	13.8	7/11/69
8-AB4-	3.2	5/ 1/68	8-AB4-	14.1	7/11/69
8-AB4-	4.1	12/10/68	8-AB4-	14.2	10/21/68
8-AB4-	4.2	5/ 1/68	8-AB4-	14.3	5/ 1/68
8-AB4-	4.3	5/ 1/68	8-AB4-	14.4	1/ 2/70
8-AB4-	5	5/ 1/68	8-AB4-	14.5	1/17/69
8-AB4-	6.1	5/ 1/68	8-AB4-	14.6	7/11/69
8-AB4-	6.2	5/ 9/69	8- B4-	19.1	3/25/69
8-AB4-	6.3	5/ 9/69	8- B4-	19.2	3/25/69
8-AB4-	6.4	4/11/69	8- B4-	19.3	3/25/69
8-AB4-	7	5/ 1/68	8- B4-	19.4	3/25/69
8-AB4-	8.1	5/ 1/68	8- B4-	19.5	3/25/69
8-AB4-	8.2	5/ 1/68	8- B4-	19.6	3/25/69
8-AB4-	8.3	5/ 1/68	8- B4-	19.7	3/25/69
8-AB4-	8.4	5/ 1/68	8-AB4-	20.1	4/25/69
8-AB4-	9.1	5/ 9/69	8-AB4-	20.2	8/ 5/69
8-AB4-	9.2	1/17/69	8-AB4-	20.3	4/25/69
8-AB4-	9.3	1/17/69	8-AB4-	21.1	8/20/68
8-AB4-	10.1	5/ 9/69	8-AB4-	21.2	8/20/68
8-AB4-	10.2	4/ 9/69	8-AB4-	22	8/20/68
8-AB4-	10.3	1/17/69			
8-AB4-	10.4	8/ 5/69			
8-AB4-	10.5	1/22/69			
8-AB4-	10.6	8/ 5/69			
8-AB4-	10.7	8/ 5/69			
8-AB4-	10.8	8/ 5/69			
8-AB4-	10.9	8/ 5/69			
8-AB4-	11.1	5/ 9/69			
8-AB4-	11.2	5/ 9/69			
8-AB4-	11.3	1/22/69			
8-AB4-	11.4	1/14/69			
8-AB4-	11.5	6/ 3/69			
8-AB4-	11.6	8/ 5/69			
8-AB4-	11.7	8/ 5/69			
8-AB4-	12.1	8/ 5/69			
8-AB4-	12.2	6/ 3/69			
8-AB4-	12.3	1/28/69			
8-AB4-	12.4	1/28/69			
8-AB4-	12.5	1/28/69			
8-AB4-	12.6	1/28/69			
8-AB4-	12.7	1/28/69			

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK B - CONCRETE - REINFORCING	2/02/70

REVISIONS

B-AB4-	1.1	5/ 1/69	B-AB4-	12.8	8/ 5/69
B-AB4-	1.2	6/ 2/69	B-AB4-	12.9	8/ 5/69
B-AB4-	2.1	5/ 9/69	B-AB4-	13.1	7/11/69
B-AB4-	2.2	5/ 1/68	B-AB4-	13.2	12/ 9/68
B-AB4-	2.3	5/ 1/68	B-AB4-	13.3	8/20/68
B-AB4-	2.4	5/ 9/69	B-AB4-	13.4	8/20/68
B-AB4-	2.5	5/ 6/69	B-AB4-	13.5	5/ 1/68
B-AB4-	2.6	12/12/69	B-AB4-	13.6	5/ 1/68
B-AB4-	2.7	1/ 2/70	B-AB4-	13.7	7/11/69
B-AB4-	3.1	5/ 1/68	B-AB4-	13.8	7/11/69
B-AB4-	3.2	5/ 1/68	B-AB4-	14.1	7/11/69
B-AB4-	4.1	12/18/68	B-AB4-	14.2	10/21/68
B-AB4-	4.2	5/ 1/68	B-AB4-	14.3	5/ 1/68
B-AB4-	4.3	5/ 1/68	B-AB4-	14.4	1/ 2/70
B-AB4-	5	5/ 1/68	B-AB4-	14.5	1/17/69
B-AB4-	6.1	5/ 1/68	B-AB4-	14.6	7/11/69
B-AB4-	6.2	5/ 9/69	B- B4-	19.1	3/25/69
B-AB4-	6.3	5/ 9/69	B- B4-	19.2	3/25/69
B-AB4-	6.4	4/11/69	B- B4-	19.3	3/25/69
B-AB4-	7	5/ 1/68	B- B4-	19.4	3/25/69
B-AB4-	8.1	5/ 1/68	B- B4-	19.5	3/25/69
B-AB4-	8.2	5/ 1/68	B- B4-	19.6	3/25/69
B-AB4-	8.3	5/ 1/68	B- B4-	19.7	3/25/69
B-AB4-	8.4	5/ 1/68	B-AB4-	20.1	4/25/69
B-AB4-	9.1	5/ 9/69	B-AB4-	20.2	8/ 5/69
B-AB4-	9.2	1/17/69	B-AB4-	20.3	4/25/69
B-AB4-	9.3	1/17/69	B-AB4-	21.1	8/20/68
B-AB4-	10.1	5/ 9/69	B-AB4-	21.2	8/20/68
B-AB4-	10.2	4/ 9/69	B-AB4-	22	8/20/68
B-AB4-	10.3	1/17/69			
B-AB4-	10.4	8/ 5/69			
B-AB4-	10.5	1/22/69			
B-AB4-	10.6	8/ 5/69			
B-AB4-	10.7	8/ 5/69			
B-AB4-	10.8	8/ 5/69			
B-AB4-	10.9	8/ 5/69			
B-AB4-	11.1	5/ 9/69			
B-AB4-	11.2	5/ 9/69			
B-AB4-	11.3	1/22/69			
B-AB4-	11.4	1/14/69			
B-AB4-	11.5	6/ 3/69			
B-AB4-	11.6	8/ 5/69			
B-AB4-	11.7	8/ 5/69			
B-AB4-	12.1	8/ 5/69			
B-AB4-	12.2	6/ 3/69			
B-AB4-	12.3	1/28/69			
B-AB4-	12.4	1/28/69			
B-AB4-	12.5	1/22/69			
B-AB4-	12.6	1/28/69			

REGISTERED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	1/02/70

REVISIONS

8-AB4-	1.1	5/ 1/69	8-AB4-	12.8	8/ 5/69
8-AB4-	1.2	6/ 2/69	8-AB4-	12.9	8/ 5/69
8-AB4-	2.1	5/ 9/69	8-AB4-	13.1	7/11/69
8-AB4-	2.2	5/ 1/68	8-AB4-	13.2	12/ 9/68
8-AB4-	2.3	5/ 9/69	8-AB4-	13.3	8/20/68
8-AB4-	2.4	5/ 9/69	8-AB4-	13.4	8/20/68
8-AB4-	2.5	5/ 6/69	8-AB4-	13.5	5/ 1/68
8-AB4-	2.6	12/12/69	8-AB4-	13.6	5/ 1/68
8-AB4-	2.7	1/ 2/70	8-AB4-	13.7	7/11/69
8-AB4-	3.1	5/ 1/68	8-AB4-	13.8	7/11/69
8-AB4-	3.2	5/ 1/68	8-AB4-	14.1	7/11/69
8-AB4-	4.1	12/18/68	8-AB4-	14.2	10/21/68
8-AB4-	4.2	5/ 1/68	8-AB4-	14.3	5/ 1/68
8-AB4-	4.3	5/ 1/68	8-AB4-	14.4	11/19/68
8-AB4-	5	5/ 1/68	8-AB4-	14.5	1/17/69
8-AB4-	6.1	5/ 1/68	8-AB4-	14.6	7/11/69
8-AB4-	6.2	5/ 9/69	8- B4-	19.1	3/25/69
8-AB4-	6.3	5/ 9/69	8- B4-	19.2	3/25/69
8-AB4-	6.4	4/11/69	8- B4-	19.3	3/25/69
8-AB4-	7	5/ 1/68	8- B4-	19.4	3/25/69
8-AB4-	8.1	5/ 1/68	8- B4-	19.5	3/25/69
8-AB4-	8.2	5/ 1/68	8- B4-	19.6	3/25/69
8-AB4-	8.3	5/ 1/68	8- B4-	19.7	3/25/69
8-AB4-	8.4	5/ 1/68	8-AB4-	20.1	4/25/69
8-AB4-	9.1	5/ 9/69	8-AB4-	20.2	8/ 5/69
8-AB4-	9.2	1/17/69	8-AB4-	20.3	4/25/69
8-AB4-	9.3	1/17/69	8-AB4-	21.1	8/20/68
8-AB4-	10.1	5/ 9/69	8-AB4-	21.2	8/20/68
8-AB4-	10.2	4/ 9/69	8-AB4-	22	8/20/68
8-AB4-	10.3	1/17/69			
8-AB4-	10.4	8/ 5/69			
8-AB4-	10.5	1/27/69			
8-AB4-	10.6	8/ 5/69			
8-AB4-	10.7	8/ 5/69			
8-AB4-	10.8	8/ 5/69			
8-AB4-	10.9	8/ 5/69			
8-AB4-	11.1	5/ 9/69			
8-AB4-	11.2	5/ 9/69			
8-AB4-	11.3	1/27/69			
8-AB4-	11.4	1/14/69			
8-AB4-	11.5	6/ 3/69			
8-AB4-	11.6	8/ 5/69			
8-AB4-	11.7	8/ 5/69			
8-AB4-	12.1	8/ 5/69			
8-AB4-	12.2	6/ 3/69			
8-AB4-	12.3	1/28/69			
8-AB4-	12.4	1/28/69			
8-AB4-	12.5	1/28/69			
8-AB4-	12.6	1/28/69			
8-AB4-	12.7	1/28/69			

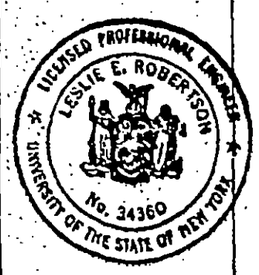
LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	10/ 1/69

REVISIONS

8-AB4-	1.1	5/ 1/69	8-AB4-	12.9	8/ 5/69
8-AB4-	1.2	6/ 2/69	8-AB4-	13.1	7/11/69
8-AB4-	2.1	5/ 9/69	8-AB4-	13.2	12/ 9/68
8-AB4-	2.2	5/ 1/68	8-AB4-	13.3	8/20/68
8-AB4-	2.3	5/ 9/69	8-AB4-	13.4	8/20/68
8-AB4-	2.4	5/ 9/69	8-AB4-	13.5	5/ 1/68
8-AB4-	2.5	5/ 6/69	8-AB4-	13.6	5/ 1/68
8-AB4-	2.6	5/ 1/68	8-AB4-	13.7	7/11/69
8-AB4-	3.1	5/ 1/68	8-AB4-	13.8	7/11/69
8-AB4-	3.2	5/ 1/68	8-AB4-	14.1	7/11/69
8-AB4-	4.1	12/13/68	8-AB4-	14.2	10/21/68
8-AB4-	4.2	5/ 1/68	8-AB4-	14.3	5/ 1/68
8-AB4-	4.3	5/ 1/68	8-AB4-	14.4	11/19/68
8-AB4-	5	5/ 1/68	8-AB4-	14.5	1/17/69
8-AB4-	6.1	5/ 1/68	8-AB4-	14.6	7/11/69
8-AB4-	6.2	5/ 9/69	8- B4-	19.1	3/25/69
8-AB4-	6.3	5/ 9/69	8- B4-	19.2	3/25/69
8-AB4-	6.4	4/11/69	8- B4-	19.3	3/25/69
8-AB4-	7	5/ 1/68	8- B4-	19.4	3/25/69
8-AB4-	8.1	5/ 1/68	8- B4-	19.5	3/25/69
8-AB4-	8.2	5/ 1/68	8- B4-	19.6	3/25/69
8-AB4-	8.3	5/ 1/68	8- B4-	19.7	3/25/69
8-AB4-	8.4	5/ 1/68	8-AB4-	20.1	4/25/69
8-AB4-	9.1	5/ 9/69	8-AB4-	20.2	8/ 5/69
8-AB4-	9.2	1/17/69	8-AB4-	20.3	4/25/69
8-AB4-	9.3	1/17/69	8-AB4-	21.1	8/20/68
8-AB4-	10.1	5/ 9/69	8-AB4-	21.2	8/20/68
8-AB4-	10.2	4/ 9/69	8-AB4-	22	8/20/68
8-AB4-	10.3	1/17/69			
8-AB4-	10.4	8/ 5/69			
8-AB4-	10.5	1/22/69			
8-AB4-	10.6	8/ 5/69			
8-AB4-	10.7	8/ 5/69			
8-AB4-	10.8	8/ 5/69			
8-AB4-	10.9	8/ 5/69			
8-AB4-	11.1	5/ 9/69			
8-AB4-	11.2	5/ 9/69			
8-AB4-	11.3	1/22/69			
8-AB4-	11.4	1/14/69			
8-AB4-	11.5	6/ 3/69			
8-AB4-	11.6	8/ 5/69			
8-AB4-	11.7	8/ 5/69			
8-AB4-	12.1	8/ 5/69			
8-AB4-	12.2	6/ 3/69			
8-AB4-	12.3	1/28/69			
8-AB4-	12.4	1/28/69			
8-AB4-	12.5	1/28/69			
8-AB4-	12.6	1/28/69			
8-AB4-	12.7	1/28/69			
8-AB4-	12.8	8/ 5/69			



SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	9/ 2/69

REVISIONS

8-AB4-	1.1	5/ 1/69	8-AB4-	12.9	8/ 5/69
8-AB4-	1.2	6/ 2/69	8-AB4-	13.1	7/11/69
8-AB4-	2.1	5/ 9/69	8-AB4-	13.2	12/ 9/68
8-AB4-	2.2	5/ 1/68	8-AB4-	13.3	8/20/68
8-AB4-	2.3	5/ 9/69	8-AB4-	13.4	8/20/68
8-AB4-	2.4	5/ 9/69	8-AB4-	13.5	5/ 1/68
8-AB4-	2.5	5/ 6/69	8-AB4-	13.6	5/ 1/68
8-AB4-	2.6	5/ 1/68	8-AB4-	13.7	7/11/69
8-AB4-	3.1	5/ 1/68	8-AB4-	13.8	7/11/69
8-AB4-	3.2	5/ 1/68	8-AB4-	14.1	7/11/69
8-AB4-	4.1	12/16/68	8-AB4-	14.2	10/21/68
8-AB4-	4.2	5/ 1/68	8-AB4-	14.3	5/ 1/68
8-AB4-	4.3	5/ 1/68	8-AB4-	14.4	11/19/68
8-AB4-	5	5/ 1/68	8-AB4-	14.5	1/17/69
8-AB4-	6.1	5/ 1/68	8-AB4-	14.6	7/11/69
8-AB4-	6.2	5/ 9/69	8- B4-	19.1	3/25/69
8-AB4-	6.3	5/ 9/69	8- B4-	19.2	3/25/69
8-AB4-	6.4	4/11/69	8- B4-	19.3	3/25/69
8-AB4-	7	5/ 1/68	8- B4-	19.4	3/25/69
8-AB4-	8.1	5/ 1/68	8- B4-	19.5	3/25/69
8-AB4-	8.2	5/ 1/68	8- B4-	19.6	3/25/69
8-AB4-	8.3	5/ 1/68	8- B4-	19.7	3/25/69
8-AB4-	8.4	5/ 1/68	8-AB4-	20.1	4/25/69
8-AB4-	9.1	5/ 9/69	8-AB4-	20.2	8/ 5/69
8-AB4-	9.2	1/17/69	8-AB4-	20.3	4/25/69
8-AB4-	9.3	1/17/69	8-AB4-	21.1	8/20/68
8-AB4-	10.1	5/ 9/69	8-AB4-	21.2	8/20/68
8-AB4-	10.2	4/ 9/69	8-AB4-	22	8/20/68
8-AB4-	10.3	1/17/69			
8-AB4-	10.4	8/ 5/69			
8-AB4-	10.5	1/27/69			
8-AB4-	10.6	8/ 5/69			
8-AB4-	10.7	8/ 5/69			
8-AB4-	10.8	8/ 5/69			
8-AB4-	10.9	8/ 5/69			
8-AB4-	11.1	5/ 9/69			
8-AB4-	11.2	5/ 9/69			
8-AB4-	11.3	1/22/69			
8-AB4-	11.4	1/14/69			
8-AB4-	11.5	6/ 3/69			
8-AB4-	11.6	8/ 5/69			
8-AB4-	11.7	8/ 5/69			
8-AB4-	12.1	8/ 5/69			
8-AB4-	12.2	6/ 3/69			
8-AB4-	12.3	1/28/69			
8-AB4-	12.4	1/28/69			
8-AB4-	12.5	1/28/69			
8-AB4-	12.6	1/28/69			
8-AB4-	12.7	1/28/69			
8-AB4-	12.8	8/ 5/69			

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	7/ 1/69

REVISIONS

8-AB4-	1.1	5/ 1/69	8-AB4- 13.6	5/ 1/68
8-AB4-	1.2	6/ 2/69	8-AB4- 13.7	5/ 1/68
8-AB4-	2.1	5/ 9/69	8-AB4- 13.8	5/ 1/68
8-AB4-	2.2	5/ 1/68	8-AB4- 14.1	5/ 1/68
8-AB4-	2.3	5/ 9/69	8-AB4- 14.2	10/21/68
8-AB4-	2.4	5/ 9/69	8-AB4- 14.3	5/ 1/68
8-AB4-	2.5	5/ 6/69	8-AB4- 14.4	11/19/68
8-AB4-	2.6	5/ 1/68	8-AB4- 14.5	1/17/69
8-AB4-	3.1	5/ 1/68	8- B4- 19.1	3/25/69
8-AB4-	3.2	5/ 1/68	8- B4- 19.2	3/25/69
8-AB4-	4.1	12/18/68	8- B4- 19.3	3/25/69
8-AB4-	4.2	5/ 1/68	8- B4- 19.4	3/25/69
8-AB4-	4.3	5/ 1/68	8- B4- 19.5	3/25/69
8-AB4-	5	5/ 1/68	8- B4- 19.6	3/25/69
8-AB4-	6.1	5/ 1/68	8- B4- 19.7	3/25/69
8-AB4-	6.2	5/ 9/69	8-AB4- 20.1	4/25/69
8-AB4-	6.3	5/ 9/69	8-AB4- 20.2	4/25/69
8-AB4-	6.4	4/11/69	8-AB4- 20.3	4/25/69
8-AB4-	7	5/ 1/68	8-AB4- 21.1	8/20/68
8-AB4-	8.1	5/ 1/68	8-AB4- 21.2	8/20/68
8-AB4-	8.2	5/ 1/68	8-AB4- 22	8/20/68
8-AB4-	8.3	5/ 1/68		
8-AB4-	8.4	5/ 1/68		
8-AB4-	9.1	5/ 9/69		
8-AB4-	9.2	1/17/69		
8-AB4-	9.3	1/17/69		
8-AB4-	10.1	5/ 9/69		
8-AB4-	10.2	4/ 9/69		
8-AB4-	10.3	1/17/69		
8-AB4-	10.4	1/17/69		
8-AB4-	10.5	1/22/69		
8-AB4-	10.6	4/25/69		
8-AB4-	10.7	6/ 3/69		
8-AB4-	11.1	5/ 9/69		
8-AB4-	11.2	5/ 9/69		
8-AB4-	11.3	1/22/69		
8-AB4-	11.4	1/14/69		
8-AB4-	11.5	6/ 3/69		
8-AB4-	12.1	5/ 1/68		
8-AB4-	12.2	6/ 3/69		
8-AB4-	12.3	1/28/69		
8-AB4-	12.4	1/28/69		
8-AB4-	12.5	1/28/69		
8-AB4-	12.6	1/28/69		
8-AB4-	12.7	1/28/69		
8-AB4-	13.1	6/ 3/69		
8-AB4-	13.2	12/ 9/68		
8-AB4-	13.3	8/20/68		
8-AB4-	13.4	8/20/68		
8-AB4-	13.5	5/ 1/68		

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK B - CONCRETE - REINFORCING | DATE: 5/ 1/69

REVISIONS

B-AB4-	1.1	5/ 1/69	B-AB4-	13.5	5/ 1/68
B-AB4-	1.2	5/ 1/69	B-AB4-	13.6	5/ 1/68
B-AB4-	2.1	5/ 1/68	B-AB4-	13.7	5/ 1/68
B-AB4-	2.2	5/ 1/68	B-AB4-	13.8	5/ 1/68
B-AB4-	2.3	8/28/68	B-AB4-	14.1	5/ 1/68
B-AB4-	2.4	5/ 1/68	B-AB4-	14.2	10/21/68
B-AB4-	2.5	5/ 1/68	B-AB4-	14.3	5/ 1/68
B-AB4-	2.6	5/ 1/68	B-AB4-	14.4	11/19/68
B-AB4-	3.1	5/ 1/68	B-AB4-	14.5	1/17/69
B-AB4-	3.2	5/ 1/68	B-AB4-	20.1	4/25/69
B-AB4-	4.1	12/10/68	B-AB4-	20.2	4/25/69
B-AB4-	4.2	5/ 1/68	B-AB4-	20.3	4/25/69
B-AB4-	4.3	5/ 1/68	B-AB4-	21.1	8/20/68
B-AB4-	5	5/ 1/68	B-AB4-	21.2	8/20/68
B-AB4-	6.1	5/ 1/68	B-AB4-	22	8/20/68
B-AB4-	6.2	5/ 1/68			
B-AB4-	6.3	5/ 1/68			
B-AB4-	6.4	5/ 1/68			
B-AB4-	7	5/ 1/68			
B-AB4-	8.1	5/ 1/68			
B-AB4-	8.2	5/ 1/68			
B-AB4-	8.3	5/ 1/68			
B-AB4-	8.4	5/ 1/68			
B-AB4-	9.1	1/17/69			
B-AB4-	9.2	1/17/69			
B-AB4-	9.3	1/17/69			
B-AB4-	10.1	1/17/69			
B-AB4-	10.2	5/ 1/69			
B-AB4-	10.3	1/17/69			
B-AB4-	10.4	1/17/69			
B-AB4-	10.5	1/22/69			
B-AB4-	10.6	5/ 1/69			
B-AB4-	10.7	VOID			
B-AB4-	10.8	VOID			
B-AB4-	11.1	1/22/69			
B-AB4-	11.2	1/22/69			
B-AB4-	11.3	1/22/69			
B-AB4-	11.4	8/20/68			
B-AB4-	11.5	1/28/69			
B-AB4-	12.1	5/ 1/68			
B-AB4-	12.2	5/ 1/68			
B-AB4-	12.3	1/20/69			
B-AB4-	12.4	1/28/69			
B-AB4-	12.5	1/28/69			
B-AB4-	12.6	1/28/69			
B-AB4-	12.7	1/28/69			
B-AB4-	13.1	5/ 1/68			
B-AB4-	13.2	12/ 9/68			
B-AB4-	13.3	8/20/68			
B-AB4-	13.4	8/20/68			

REGISTERED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 5429
LICENSED TO PRACTICE IN THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	THE WORLD TRADE CENTER	TITLE	DRAWING BOOK 8 - CONCRETE - REINFORCING	DATE	4/ 1/69

REVISIONS

8-AB4-	1.1	4/ 1/69	8-AB4-	13.5	5/ 1/68
8-AB4-	1.2	4/ 1/69	8-AB4-	13.6	5/ 1/68
8-AB4-	2.1	5/ 1/68	8-AB4-	13.7	5/ 1/68
8-AB4-	2.2	5/ 1/68	8-AB4-	13.8	5/ 1/68
8-AB4-	2.3	8/29/68	8-AB4-	14.1	5/ 1/68
8-AB4-	2.4	5/ 1/68	8-AB4-	14.2	10/21/68
8-AB4-	2.5	5/ 1/68	8-AB4-	14.3	5/ 1/68
8-AB4-	2.6	5/ 1/68	8-AB4-	14.4	11/19/68
8-AB4-	3.1	5/ 1/68	8-AB4-	14.5	1/17/69
8-AB4-	3.2	5/ 1/68	8-AB4-	20.1	8/20/68
8-AB4-	4.1	12/18/68	8-AB4-	20.2	5/ 1/68
8-AB4-	4.2	5/ 1/68	8-AB4-	21.1	8/20/68
8-AB4-	4.3	5/ 1/68	8-AB4-	21.2	8/20/68
8-AB4-	5	5/ 1/68	8-AB4-	22	8/20/68
8-AB4-	6.1	5/ 1/68			
8-AB4-	6.2	5/ 1/68			
8-AB4-	6.3	5/ 1/68			
8-AB4-	6.4	5/ 1/68			
8-AB4-	7	5/ 1/68			
8-AB4-	8.1	5/ 1/68			
8-AB4-	8.2	5/ 1/68			
8-AB4-	8.3	5/ 1/68			
8-AB4-	8.4	5/ 1/68			
8-AB4-	9.1	1/17/69			
8-AB4-	9.2	1/17/69			
8-AB4-	9.3	1/17/69			
8-AB4-	10.1	1/17/69			
8-AB4-	10.2	1/17/69			
8-AB4-	10.3	1/17/69			
8-AB4-	10.4	1/17/69			
8-AB4-	10.5	1/22/69			
8-AB4-	10.6	HOLD			
8-AB4-	10.7	HOLD			
8-AB4-	10.8	HOLD			
8-AB4-	11.1	1/22/69			
8-AB4-	11.2	1/22/69			
8-AB4-	11.3	1/22/69			
8-AB4-	11.4	8/20/68			
8-AB4-	11.5	1/28/69			
8-AB4-	12.1	5/ 1/68			
8-AB4-	12.2	5/ 1/68			
8-AB4-	12.3	1/28/69			
8-AB4-	12.4	1/28/69			
8-AB4-	12.5	1/28/69			
8-AB4-	12.6	1/28/69			
8-AB4-	12.7	1/28/69			
8-AB4-	13.1	5/ 1/68			
8-AB4-	13.2	12/ 9/68			
8-AB4-	13.3	8/20/68			
8-AB4-	13.4	8/20/68			

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	3/ 3/69

REVISIONS

8-AB4-	1.1	3/ 3/69	8-AB4-	13.5	5/ 1/68
8-AB4-	1.2	3/ 3/69	8-AB4-	13.6	5/ 1/68
8-AB4-	2.1	5/ 1/68	8-AB4-	13.7	5/ 1/68
8-AB4-	2.2	5/ 1/68	8-AB4-	13.8	5/ 1/68
8-AB4-	2.3	8/29/68	8-AB4-	14.1	5/ 1/68
8-AB4-	2.4	5/ 1/68	8-AB4-	14.2	10/21/68
8-AB4-	2.5	5/ 1/68	8-AB4-	14.3	5/ 1/68
8-AB4-	2.6	5/ 1/68	8-AB4-	14.4	11/19/68
8-AB4-	3.1	5/ 1/68	8-AB4-	14.5	1/17/69
8-AB4-	3.2	5/ 1/68	8-AB4-	20.1	8/20/68
8-AB4-	4.1	12/18/68	8-AB4-	20.2	5/ 1/68
8-AB4-	4.2	5/ 1/68	8-AB4-	21.1	8/20/68
8-AB4-	4.3	5/ 1/68	8-AB4-	21.2	8/20/68
8-AB4-	5	5/ 1/68	8-AB4-	22	8/20/68
8-AB4-	6.1	5/ 1/68			
8-AB4-	6.2	5/ 1/68			
8-AB4-	6.3	5/ 1/68			
8-AB4-	6.4	5/ 1/68			
8-AB4-	7	5/ 1/68			
8-AB4-	8.1	5/ 1/68			
8-AB4-	8.2	5/ 1/68			
8-AB4-	8.3	5/ 1/68			
8-AB4-	8.4	5/ 1/68			
8-AB4-	9.1	1/17/69			
8-AB4-	9.2	1/17/69			
8-AB4-	9.3	1/17/69			
8-AB4-	10.1	1/17/69			
8-AB4-	10.2	1/17/69			
8-AB4-	10.3	1/17/69			
8-AB4-	10.4	1/17/69			
8-AB4-	10.5	1/22/69			
8-AB4-	10.6	HOLD			
8-AB4-	10.7	HOLD			
8-AB4-	10.8	HOLD			
8-AB4-	11.1	1/22/69			
8-AB4-	11.2	1/22/69			
8-AB4-	11.3	1/22/69			
8-AB4-	11.4	8/20/68			
8-AB4-	11.5	1/28/69			
8-AB4-	12.1	5/ 1/68			
8-AB4-	12.2	5/ 1/68			
8-AB4-	12.3	1/28/69			
8-AB4-	12.4	1/28/69			
8-AB4-	12.5	1/28/69			
8-AB4-	12.6	1/28/69			
8-AB4-	12.7	1/28/69			
8-AB4-	13.1	5/ 1/68			
8-AB4-	13.2	12/ 9/68			
8-AB4-	13.3	8/20/68			
8-AB4-	13.4	8/20/68			

REGISTERED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	2/ 3/69

REVISIONS

8-AB4-	1.1	2/ 3/69	8-AB4-	13.7	5/ 1/68
8-AB4-	1.2	2/ 3/69	8-AB4-	13.8	5/ 1/68
8-AB4-	2.1	5/ 1/68	8-AB4-	14.1	5/ 1/68
8-AB4-	2.2	5/ 1/68	8-AB4-	14.2	10/21/68
8-AB4-	2.3	8/29/68	8-AB4-	14.3	5/ 1/68
8-AB4-	2.4	5/ 1/68	8-AB4-	14.4	11/19/68
8-AB4-	2.5	5/ 1/68	8-AB4-	14.5	1/17/69
8-AB4-	2.6	5/ 1/68	8-AB4-	20.1	8/20/68
8-AB4-	3.1	5/ 1/68	8-AB4-	20.2	5/ 1/68
8-AB4-	3.2	5/ 1/68	8-AB4-	21.1	8/20/68
8-AB4-	4.1	12/18/68	8-AB4-	21.2	8/20/68
8-AB4-	4.2	5/ 1/68	8-AB4-	22	8/20/68
8-AB4-	4.3	5/ 1/68			
8-AB4-	5	5/ 1/68			
8-AB4-	6.1	5/ 1/68			
8-AB4-	6.2	5/ 1/68			
8-AB4-	6.3	5/ 1/68			
8-AB4-	6.4	5/ 1/68			
8-AB4-	7	5/ 1/68			
8-AB4-	8.1	5/ 1/68			
8-AB4-	8.2	5/ 1/68			
8-AB4-	8.3	5/ 1/68			
8-AB4-	8.4	5/ 1/68			
8-AB4-	9.1	1/17/69			
8-AB4-	9.2	1/17/69			
8-AB4-	9.3	1/17/69			
8-AB4-	10.1	1/17/69			
8-AB4-	10.2	1/17/69			
8-AB4-	10.3	1/17/69			
8-AB4-	10.4	1/17/69			
8-AB4-	10.5	1/17/69			
8-AB4-	10.6	5/ 1/68			
8-AB4-	10.7	5/ 1/68			
8-AB4-	10.8	5/ 1/68			
8-AB4-	11.1	5/ 1/68			
8-AB4-	11.2	5/ 1/68			
8-AB4-	11.3	5/ 1/68			
8-AB4-	11.4	8/20/68			
8-AB4-	12.1	5/ 1/68			
8-AB4-	12.2	5/ 1/68			
8-AB4-	12.3	5/ 1/68			
8-AB4-	12.4	5/ 1/68			
8-AB4-	12.5	5/ 1/68			
8-AB4-	12.6	5/ 1/68			
8-AB4-	13.1	5/ 1/68			
8-AB4-	13.2	12/ 9/68			
8-AB4-	13.3	8/20/68			
8-AB4-	13.4	8/20/68			
8-AB4-	13.5	5/ 1/68			

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	1/ 3/69

REVISIONS

8-AB4-	1.1	1/ 3/69	8-AB4-	13.7	5/ 1/68
8-AB4-	1.2	1/ 3/69	8-AB4-	13.8	5/ 1/68
8-AB4-	2.1	5/ 1/68	8-AB4-	14.1	5/ 1/68
8-AB4-	2.2	5/ 1/68	8-AB4-	14.2	10/21/68
8-AB4-	2.3	8/29/68	8-AB4-	14.3	5/ 1/68
8-AB4-	2.4	5/ 1/68	8-AB4-	14.4	11/19/68
8-AB4-	2.5	5/ 1/68	8-AB4-	14.5	12/ 9/68
8-AB4-	2.6	5/ 1/68	8-AB4-	20.1	8/20/68
8-AB4-	3.1	5/ 1/68	8-AB4-	20.2	5/ 1/68
8-AB4-	3.2	5/ 1/68	8-AB4-	21.1	8/20/68
8-AB4-	4.1	12/18/68	8-AB4-	21.2	8/20/68
8-AB4-	4.2	5/ 1/68	8-AB4-	22	8/20/68
8-AB4-	4.3	5/ 1/68			
8-AB4-	5	5/ 1/68			
8-AB4-	6.1	5/ 1/68			
8-AB4-	6.2	5/ 1/68			
8-AB4-	6.3	5/ 1/68			
8-AB4-	6.4	5/ 1/68			
8-AB4-	7	5/ 1/68			
8-AB4-	8.1	5/ 1/68			
8-AB4-	8.2	5/ 1/68			
8-AB4-	8.3	5/ 1/68			
8-AB4-	8.4	5/ 1/68			
8-AB4-	9.1	5/ 1/68			
8-AB4-	9.2	5/ 1/68			
8-AB4-	9.3	5/ 1/68			
8-AB4-	10.1	5/ 1/68			
8-AB4-	10.2	5/ 1/68			
8-AB4-	10.3	5/ 1/68			
8-AB4-	10.4	5/ 1/68			
8-AB4-	10.5	5/ 1/68			
8-AB4-	10.6	5/ 1/68			
8-AB4-	10.7	5/ 1/68			
8-AB4-	10.8	5/ 1/68			
8-AB4-	11.1	5/ 1/68			
8-AB4-	11.2	5/ 1/68			
8-AB4-	11.3	5/ 1/68			
8-AB4-	11.4	8/20/68			
8-AB4-	12.1	5/ 1/68			
8-AB4-	12.2	5/ 1/68			
8-AB4-	12.3	5/ 1/68			
8-AB4-	12.4	5/ 1/68			
8-AB4-	12.5	5/ 1/68			
8-AB4-	12.6	5/ 1/68			
8-AB4-	13.1	5/ 1/68			
8-AB4-	13.2	12/ 9/68			
8-AB4-	13.3	8/20/68			
8-AB4-	13.4	8/20/68			
8-AB4-	13.5	5/ 1/68			
8-AB4-	13.6	5/ 1/68			

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	5/ 1/68

VISIONS

8-AB4-	1.1	5/ 1/68	8-AB4-	13.7	5/ 1/68	8-JK6-	11.2	5/ 1/68	8-JK8-	19	5/ 1/68			
8-AB4-	1.2	5/ 1/68	8-AB4-	13.8	5/ 1/68	8-JK6-	11.3	5/ 1/68	8-JK8-	20.1	5/ 1/68			
8-AB4-	2.1	5/ 1/68	8-AB4-	14.1	5/ 1/68				8-JK8-	20.2	5/ 1/68			
8-AB4-	2.2	5/ 1/68	8-AB4-	14.2	5/ 1/68				8-JK8-	20.3	5/ 1/68			
8-AB4-	2.3	5/ 1/68	8-AB4-	14.3	5/ 1/68	8-JK7-	1	5/ 1/68	8-JK8-	20.4	5/ 1/68			
8-AB4-	2.4	5/ 1/68	8-AB4-	14.4	5/ 1/68	8-JK7-	3.1	5/ 1/68	8-JK8-	20.5	5/ 1/68			
8-AB4-	2.5	5/ 1/68	8-AB4-	20.1	5/ 1/68	8-JK7-	3.2	5/ 1/68	8-JK8-	20.6	5/ 1/68			
8-AB4-	2.6	5/ 1/68	8-AB4-	20.2	5/ 1/68	8-JK7-	4.1	5/ 1/68						
8-AB4-	3.1	5/ 1/68	8-AB4-	21.1	5/ 1/68	8-JK7-	4.2	5/ 1/68						
8-AB4-	3.2	5/ 1/68	8-AB4-	21.2	5/ 1/68	8-JK7-	6.1	5/ 1/68	8-AK9-	1	5/ 1/68			
8-AB4-	4.1	5/ 1/68	8-AB4-	22	5/ 1/68	8-JK7-	6.2	5/ 1/68	8-AK9-	2	5/ 1/68			
8-AB4-	4.2	5/ 1/68				8-JK7-	6.3	5/ 1/68	8-AK9-	3.1	5/ 1/68			
8-AB4-	4.3	5/ 1/68				8-JK7-	7.1	5/ 1/68	8-AK9-	3.2	5/ 1/68			
8-AB4-	5	5/ 1/68	8-JK5-	1	5/ 1/68	8-JK7-	7.2	5/ 1/68	8-AK9-	3.3	5/ 1/68			
8-AB4-	6.1	5/ 1/68	8-JK5-	2	5/ 1/68	8-JK7-	7.3	5/ 1/68	8-AK9-	4	5/ 1/68			
8-AB4-	6.2	5/ 1/68	8-JK5-	3.1	5/ 1/68	8-JK7-	7.4	5/ 1/68						
8-AB4-	6.3	5/ 1/68	8-JK5-	3.2	5/ 1/68	8-JK7-	7.5	5/ 1/68						
8-AB4-	6.4	5/ 1/68	8-JK5-	4.1	5/ 1/68	8-JK7-	7.6	5/ 1/68						
8-AB4-	7	5/ 1/68	8-JK5-	4.2	5/ 1/68	8-JK7-	10	5/ 1/68						
8-AB4-	8.1	5/ 1/68	8-JK5-	4.3	5/ 1/68									
8-AB4-	8.2	5/ 1/68	8-JK5-	5.1	5/ 1/68									
8-AB4-	8.3	5/ 1/68	8-JK5-	5.2	5/ 1/68	8-JK8-	1	5/ 1/68						
8-AB4-	8.4	5/ 1/68	8-JK5-	6	5/ 1/68	8-JK8-	2	5/ 1/68						
8-AB4-	9.1	5/ 1/68	8-JK5-	7.1	5/ 1/68	8-JK8-	3	5/ 1/68						
8-AB4-	9.2	5/ 1/68	8-JK5-	7.2	5/ 1/68	8-JK8-	4.2	5/ 1/68						
8-AB4-	9.3	5/ 1/68	8-JK5-	9	5/ 1/68	8-JK8-	4.3	5/ 1/68						
8-AB4-	10.1	5/ 1/68	8-JK5-	10	5/ 1/68	8-JK8-	5.1	5/ 1/68						
8-AB4-	10.2	5/ 1/68	8-JK5-	11.1	5/ 1/68	8-JK8-	5.2	5/ 1/68						
8-AB4-	10.3	5/ 1/68	8-JK5-	11.2	5/ 1/68	8-JK8-	5.3	5/ 1/68						
8-AB4-	10.4	5/ 1/68	8-JK5-	11.3	5/ 1/68	8-JK8-	5.4	5/ 1/68						
8-AB4-	10.5	5/ 1/68	8-JK5-	11.4	5/ 1/68	8-JK8-	5.5	5/ 1/68						
8-AB4-	10.6	5/ 1/68	8-JK5-	11.5	5/ 1/68	8-JK8-	5.6	5/ 1/68						
8-AB4-	10.7	5/ 1/68	8-JK5-	12	5/ 1/68	8-JK8-	5.7	5/ 1/68						
8-AB4-	10.8	5/ 1/68	8-JK5-	13	5/ 1/68	8-JK8-	6	5/ 1/68						
8-AB4-	11.1	5/ 1/68	8-JK5-	14.1	5/ 1/68	8-JK8-	10	5/ 1/68						
8-AB4-	11.2	5/ 1/68	8-JK5-	14.2	5/ 1/68	8-JK8-	12.1	5/ 1/68						
8-AB4-	11.3	5/ 1/68	8-JK5-	21	5/ 1/68	8-JK8-	12.2	5/ 1/68						
8-AB4-	11.4	5/ 1/68				8-JK8-	12.3	5/ 1/68						
8-AB4-	12.1	5/ 1/68				8-JK8-	12.4	5/ 1/68						
8-AB4-	12.2	5/ 1/68	8-JK6-	1	5/ 1/68	8-JK8-	12.5	5/ 1/68						
8-AB4-	12.3	5/ 1/68	8-JK6-	2.1	5/ 1/68	8-JK8-	12.6	5/ 1/68						
8-AB4-	12.4	5/ 1/68	8-JK6-	2.2	5/ 1/68	8-JK8-	12.7	5/ 1/68						
8-AB4-	12.5	5/ 1/68	8-JK6-	2.3	5/ 1/68	8-JK8-	13	5/ 1/68						
8-AB4-	12.6	5/ 1/68	8-JK6-	3	5/ 1/68	8-JK8-	14	5/ 1/68						
8-AB4-	13.1	5/ 1/68	8-JK6-	4	5/ 1/68	8-JK8-	15.1	5/ 1/68						
8-AB4-	13.2	5/ 1/68	8-JK6-	5	5/ 1/68	8-JK8-	15.2	5/ 1/68						
8-AB4-	13.3	5/ 1/68	8-JK6-	6	5/ 1/68	8-JK8-	15.3	5/ 1/68						
8-AB4-	13.4	5/ 1/68	8-JK6-	7	5/ 1/68	8-JK8-	15.4	5/ 1/68						
8-AB4-	13.5	5/ 1/68	8-JK6-	10	5/ 1/68	8-JK8-	16	5/ 1/68						

LICENSED PROFESSIONAL ENGINEER
No. 34340
STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 8 - CONCRETE - REINFORCING | DATE: 11/26/7

REVISIONS

8-JK5-	1.1	9/ 1/70	8-JK5-	14.3	6/13/69	8-JK6-	3	5/ 5/69	8-JK7-	5.15	12/22/69	8-JK8-	1.4	9/ 1/70
8-JK5-	1.2	9/ 1/70	8-JK5-	14.4	4/21/69	8-JK6-	5	10/24/69	8-JK7-	5.16	3/ 4/70	8-JK8-	1.5	9/ 1/70
8-JK5-	2	4/ 9/69	8-JK5-	14.5	5/21/69	8-JK6-	6	5/12/69	8-JK7-	5.17	3/ 4/70	8-JK8-	1.6	9/ 1/70
8-JK5-	2.1	2/13/69	8-JK5-	14.6	5/21/69	8-JK6-	7	3/25/69	8-JK7-	5.18	12/22/69	8-JK8-	1.7	9/ 1/70
8-JK5-	2.2	3/28/69	8-JK5-	14.7	1/16/70	8-JK6-	8	10/21/68	8-JK7-	5.19	12/22/69	8-JK8-	4.1	7/18/69
8-JK5-	2.3	4/ 9/69	8-JK5-	15	10/21/68	8-JK6-	9	11/ 4/69	8-JK7-	6.3	5/ 5/69	8-JK8-	4.2	7/ 1/69
8-JK5-	2.4	4/24/70	8-JK5-	16	10/21/68	8-JK6-	10.1	7/16/69	8-JK7-	6.5	5/ 5/69	8-JK8-	4.3	7/23/69
8-JK5-	2.5	5/26/69	8-JK5-	17	10/21/68	8-JK6-	10.2	11/ 4/69	8-JK7-	6.9	4/21/69	8-JK8-	4.4	7/ 1/69
8-JK5-	2.6	4/29/69	8-JK5-	21	12/18/68	8-JK6-	10.3	11/ 4/69	8-JK7-	6.10	4/21/69	8-JK8-	4.5	7/18/69
8-JK5-	2.7	7/22/69	8-JK5-	22.1	6/25/70	8-JK6-	10.4	6/11/70	8-JK7-	6.11	5/28/70	8-JK8-	4.6	7/18/69
8-JK5-	2.8	4/24/70	8-JK5-	22.2	4/ 8/70	8-JK6-	10.5	1/23/70	8-JK7-	6.12	5/28/70	8-JK8-	4.7	7/18/69
8-JK5-	2.9	6/17/70	8-JK5-	22.3	7/16/69	8-JK6-	10.6	4/16/69	8-JK7-	6.13	12/22/69	8-JK8-	4.8	5/26/69
8-JK5-	2.10	6/17/70	8-JK5-	22.4	8/27/70	8-JK6-	10.7	4/16/69	8-JK7-	6.14	2/25/70	8-JK8-	4.9	7/18/69
8-JK5-	2.11	8/11/70	8-JK5-	22.5	2/27/70	8-JK6-	10.8	1/23/70	8-JK7-	6.15	2/25/70	8-JK8-	4.10	7/23/69
8-JK5-	2.12	8/11/70	8-JK5-	22.6	4/ 9/70	8-JK6-	11.1	4/ 9/69	8-JK7-	6.16	3/ 4/70	8-JK8-	4.11	7/23/69
8-JK5-	3.1	2/14/69	8-JK5-	22.7	1/23/70	8-JK6-	11.2	5/ 1/68	8-JK7-	6.17	3/25/71	8-JK8-	4.12	7/23/69
8-JK5-	3.2	1/22/69	8-JK5-	22.27	12/10/69	8-JK6-	11.3	5/ 1/68	8-JK7-	6.18	3/13/70	8-JK8-	4.13	11/25/69
8-JK5-	3.3	12/18/68	8-JK5-	22.29	12/22/69				8-JK7-	6.19	3/25/70	8-JK8-	5.1	5/12/69
8-JK5-	4.1	3/ 7/69	8-JK5-	22.30	1/16/69	8-JK7-	1.1	9/ 1/70	8-JK7-	7.6	7/10/69	8-JK8-	5.2	5/12/69
8-JK5-	4.2	12/18/68	8-JK5-	22.31	2/25/70	8-JK7-	1.2	9/ 1/70	8-JK7-	7.7	2/25/69	8-JK8-	5.3	5/12/69
8-JK5-	4.3	5/ 1/68	8-JK5-	22.32	1/16/69	8-JK7-	3.1	10/24/69	8-JK7-	7.8	7/10/69	8-JK8-	5.4	5/12/69
8-JK5-	5.1	5/ 1/68	8-JK5-	22.33	3/ 4/70	8-JK7-	3.2	12/12/69	8-JK7-	7.9	4/ 9/69	8-JK8-	5.5	10/21/68
8-JK5-	5.2	8/23/68	8-JK5-	22.52	12/18/68	8-JK7-	3.3	11/ 7/69	8-JK7-	7.10	4/ 9/69	8-JK8-	5.6	10/21/68
8-JK5-	6	6/ 6/69	8-JK5-	22.54	12/18/68	8-JK7-	3.4	11/ 7/69	8-JK7-	7.11	6/26/69	8-JK8-	5.7	5/12/69
8-JK5-	7.1	7/23/69	8-JK5-	22.56	1/31/69	8-JK7-	3.5	11/ 7/69	8-JK7-	7.12	7/10/69	8-JK8-	5.8	5/12/69
8-JK5-	7.2	10/21/68	8-JK5-	22.57	8/25/69	8-JK7-	3.6	11/ 7/69	8-JK7-	7.13	6/13/69	8-JK8-	5.9	5/12/69
8-JK5-	7.3	5/ 5/69	8-JK5-	22.58	2/16/70	8-JK7-	3.7	12/10/69	8-JK7-	7.14	8/13/69	8-JK8-	5.10	7/16/69
8-JK5-	9	10/15/69	8-JK5-	22.60	3/16/70	8-JK7-	3.8	1/ 8/70	8-JK7-	7.15	4/ 8/70	8-JK8-	5.11	6/11/69
8-JK5-	10.1	10/ 6/69	8-JK5-	22.62	7/18/69	8-JK7-	3.9	1/30/70	8-JK7-	8.1	9/17/69	8-JK8-	5.12	6/11/69
8-JK5-	10.2	10/ 6/69	8-JK5-	22.64	12/12/69	8-JK7-	3.10	1/30/70	8-JK7-	8.2	9/17/69	8-JK8-	5.13	6/11/69
8-JK5-	10.3	12/12/69	8-JK5-	22.65	12/18/68	8-JK7-	3.11	1/30/70	8-JK7-	8.3	11/ 5/69	8-JK8-	5.14	6/11/69
8-JK5-	10.4	12/12/69	8-JK5-	22.67	5/16/69	8-JK7-	3.12	3/25/70	8-JK7-	8.4	11/ 5/69	8-JK8-	5.15	6/11/69
8-JK5-	10.5	10/20/69	8-JK5-	22.68	4/ 2/69	8-JK7-	4.1	3/12/70	8-JK7-	8.5	2/25/70	8-JK8-	5.16	6/11/69
8-JK5-	10.6	12/12/69	8-JK5-	22.69	12/18/68	8-JK7-	4.2	12/10/69	8-JK7-	8.6	2/25/70	8-JK8-	5.17	6/11/69
8-JK5-	10.7	4/22/71	8-JK5-	22.70	12/12/69	8-JK7-	4.3	12/10/69	8-JK7-	8.7	2/25/70	8-JK8-	5.18	6/11/69
8-JK5-	10.8	4/22/71	8-JK5-	22.71	3/ 6/70	8-JK7-	4.4	12/10/69	8-JK7-	8.8	4/ 8/70	8-JK8-	7.1	10/ 1/69
8-JK5-	10.9	4/22/71	8-JK5-	22.73	3/16/70	8-JK7-	5.1	2/10/70	8-JK7-	8.9	3/20/70	8-JK8-	7.2	6/11/69
8-JK5-	10.10	4/ 1/71	8-JK5-	22.79	12/18/68	8-JK7-	5.2	12/10/69	8-JK7-	10.1	3/31/70	8-JK8-	7.3	10/ 1/69
8-JK5-	10.11	4/ 1/71	8-JK5-	22.81	12/18/68	8-JK7-	5.3	12/10/69	8-JK7-	10.2	10/ 8/69	8-JK8-	9.1	4/ 2/69
8-JK5-	10.12	4/ 1/71	8-JK5-	22.83	12/18/68	8-JK7-	5.4	12/10/69	8-JK7-	10.3	3/31/70	8-JK8-	9.2	5/ 6/69
8-JK5-	10.13	4/22/71	8-JK5-	22.85	11/ 7/69	8-JK7-	5.5	12/10/69	8-JK7-	10.4	10/ 8/69	8-JK8-	9.3	1/16/69
8-JK5-	11.1	1/22/69	8-JK5-	22.87	3/19/70	8-JK7-	5.6	12/10/69	8-JK7-	11.1	3/31/70	8-JK8-	9.4	8/ 8/69
8-JK5-	11.2	1/22/69	8-JK5-	22.89	3/19/70	8-JK7-	5.7	12/10/69	8-JK7-	11.2	10/ 8/69	8-JK8-	10.1	10/13/69
8-JK5-	11.3	1/22/69	8-JK5-	23	12/18/68	8-JK7-	5.8	12/30/69	8-JK7-	11.3	3/31/70	8-JK8-	10.2	12/18/68
8-JK5-	11.4	5/ 1/68				8-JK7-	5.9	12/22/69	8-JK7-	12.1	5/ 6/70	8-JK8-	10.3	9/15/69
8-JK5-	11.5	5/ 1/68				8-JK7-	5.10	12/22/69				8-JK8-	10.4	5/21/69
8-JK5-	12	10/21/68	8-JK6-	1	9/ 1/70	8-JK7-	5.11	12/30/69				8-JK8-	12.1	3/25/70
8-JK5-	13	5/ 1/68	8-JK6-	2.1	5/ 1/68	8-JK7-	5.12	12/30/69	8-JK8-	1.1	9/ 1/70	8-JK8-	12.2	3/13/70
8-JK5-	14.1	5/21/69	8-JK6-	2.2	12/18/68	8-JK7-	5.13	12/30/69	8-JK8-	1.2	9/ 1/70	8-JK8-	12.3	3/12/70
			8-JK6-	2.3	3/25/69	8-JK7-	5.14	12/22/69	8-JK8-	1.3	9/ 1/70			

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER — TITLE: DRAWING BOOK 8 - CONCRETE - REINFORCING — DATE: 3/ 6/70

REVISIONS

8-JK5-	1	6/ 2/69	8-JK5-	22.4	2/27/70	8-JK6-	11.1	4/ 9/69	8-JK7-	6.16	3/ 4/70	8-JK8-	5.4	5/12/69		
8-JK5-	2	4/ 9/69	8-JK5-	22.5	2/27/70	8-JK6-	11.2	5/ 1/68	8-JK7-	7.1	5/ 1/68	8-JK8-	5.5	10/21/68		
8-JK5-	2.1	2/13/69	8-JK5-	22.6	1/23/70	8-JK6-	11.3	5/ 1/68	8-JK7-	7.2	5/ 1/68	8-JK8-	5.6	10/21/68		
8-JK5-	2.2	3/26/69	8-JK5-	22.7	1/23/70	8-JK7-	1	6/ 2/69	8-JK7-	7.3	5/ 1/68	8-JK8-	5.7	5/12/69		
8-JK5-	2.3	4/ 3/69	8-JK5-	22.27	12/10/69	8-JK7-	3.1	10/24/69	8-JK7-	7.4	9/ 4/68	8-JK8-	5.8	5/12/69		
8-JK5-	2.4	3/ 2/70	8-JK5-	22.29	12/22/69	8-JK7-	3.2	12/12/69	8-JK7-	7.5	5/ 1/68	8-JK8-	5.9	5/12/69		
8-JK5-	2.5	5/26/69	8-JK5-	22.30	1/16/69	8-JK7-	3.3	11/ 7/69	8-JK7-	7.6	7/10/69	8-JK8-	5.10	7/16/69		
8-JK5-	2.6	4/29/69	8-JK5-	22.31	2/25/70	8-JK7-	3.4	11/ 7/69	8-JK7-	7.7	2/25/69	8-JK8-	5.11	6/11/69		
8-JK5-	2.7	7/22/69	8-JK5-	22.32	1/16/69	8-JK7-	3.5	11/ 7/69	8-JK7-	7.8	7/10/69	8-JK8-	5.12	6/11/69		
8-JK5-	2.8	3/ 2/70	8-JK5-	22.33	3/ 4/70	8-JK7-	3.6	11/ 7/69	8-JK7-	7.9	4/ 9/69	8-JK8-	5.13	6/11/69		
8-JK5-	3.1	2/14/69	8-JK5-	22.52	12/18/68	8-JK7-	3.7	12/10/69	8-JK7-	7.10	4/ 9/69	8-JK8-	5.14	6/11/69		
8-JK5-	3.2	1/27/69	8-JK5-	22.54	12/18/68	8-JK7-	3.8	1/ 8/70	8-JK7-	7.11	6/26/69	8-JK8-	5.15	6/11/69		
8-JK5-	3.3	12/18/68	8-JK5-	22.56	1/31/69	8-JK7-	3.9	1/30/70	8-JK7-	7.12	7/10/69	8-JK8-	5.16	6/11/69		
8-JK5-	4.1	3/ 7/69	8-JK5-	22.57	8/25/69	8-JK7-	3.10	1/30/70	8-JK7-	7.13	8/13/69	8-JK8-	5.17	6/11/69		
8-JK5-	4.2	12/18/68	8-JK5-	22.58	2/16/70	8-JK7-	3.11	1/30/70	8-JK7-	7.14	8/13/69	8-JK8-	5.18	6/11/69		
8-JK5-	4.3	5/ 1/68	8-JK5-	22.60	2/24/70	8-JK7-	4.1	3/ 4/70	8-JK7-	8.1	9/17/69	8-JK8-	6	5/ 1/68		
8-JK5-	5.1	5/ 1/68	8-JK5-	22.62	7/18/69	8-JK7-	4.1A	3/ 4/70	8-JK7-	8.2	9/17/69	8-JK8-	7.1	10/ 1/69		
8-JK5-	5.2	8/23/68	8-JK5-	22.64	12/12/69	8-JK7-	4.2	12/10/69	8-JK7-	8.3	11/ 5/69	8-JK8-	7.2	6/11/69		
8-JK5-	6	6/ 6/69	8-JK5-	22.65	12/16/68	8-JK7-	4.3	12/10/69	8-JK7-	8.4	11/ 5/69	8-JK8-	7.3	10/ 1/69		
8-JK5-	7.1	7/23/69	8-JK5-	22.67	5/16/69	8-JK7-	4.4	12/10/69	8-JK7-	8.5	2/25/70	8-JK8-	9.1	4/ 2/69		
8-JK5-	7.2	10/21/68	8-JK5-	22.68	4/ 2/69	8-JK7-	5.1	2/10/70	8-JK7-	8.6	2/25/70	8-JK8-	9.2	5/ 6/69		
8-JK5-	7.3	5/ 5/69	8-JK5-	22.69	12/18/68	8-JK7-	5.2	12/10/69	8-JK7-	8.7	2/25/70	8-JK8-	9.3	1/16/69		
8-JK5-	9	10/15/69	8-JK5-	22.70	12/12/69	8-JK7-	5.3	12/10/69	8-JK7-	10.1	10/ 8/69	8-JK8-	9.4	8/ 8/69		
8-JK5-	10.1	10/ 6/69	8-JK5-	22.71	3/ 6/70	8-JK7-	5.4	12/10/69	8-JK7-	10.2	10/ 8/69	8-JK8-	10.1	10/13/69		
8-JK5-	10.2	10/ 6/69	8-JK5-	22.79	12/18/68	8-JK7-	5.5	12/10/69	8-JK7-	10.3	10/ 8/69	8-JK8-	10.2	12/18/68		
8-JK5-	10.3	12/12/69	8-JK5-	22.81	12/18/68	8-JK7-	5.6	12/10/69	8-JK7-	10.4	10/ 8/69	8-JK8-	10.3	9/15/69		
8-JK5-	10.4	12/12/69	8-JK5-	22.83	12/18/68	8-JK7-	5.7	12/10/69	8-JK7-	11.1	10/ 8/69	8-JK8-	10.4	5/21/69		
8-JK5-	10.5	10/20/69	8-JK5-	22.85	11/ 7/69	8-JK7-	5.8	12/30/69	8-JK7-	11.2	10/ 8/69	8-JK8-	12.1	5/ 1/68		
8-JK5-	10.6	12/12/69	8-JK5-	23	12/18/68	8-JK7-	5.9	12/22/69	8-JK7-	11.3	10/ 8/69	8-JK8-	12.2	5/ 1/68		
8-JK5-	11.1	1/22/69				8-JK7-	5.10	12/22/69				8-JK8-	12.3	3/ 4/70		
8-JK5-	11.2	1/22/69				8-JK7-	5.11	12/30/69				8-JK8-	12.4	12/22/69		
8-JK5-	11.3	1/22/69	8-JK6-	1	5/ 1/69	8-JK7-	5.12	12/30/69	8-JK8-	1	6/ 2/69	8-JK8-	12.5	10/24/69		
8-JK5-	11.4	5/ 1/68	8-JK6-	2.1	5/ 1/68	8-JK7-	5.13	12/30/69	8-JK8-	2	5/ 1/68	8-JK8-	12.6	10/24/69		
8-JK5-	11.5	5/ 1/68	8-JK6-	2.2	12/18/68	8-JK7-	5.14	12/22/69	8-JK8-	3	VOID.	8-JK8-	12.7	10/24/69		
8-JK5-	12	10/21/68	8-JK6-	2.3	3/25/69	8-JK7-	5.15	12/22/69	8-JK8-	4.1	7/18/69	8-JK8-	12.8	10/24/69		
8-JK5-	13	5/ 1/68	8-JK6-	3	5/ 5/69	8-JK7-	5.16	3/ 4/70	8-JK8-	4.2	7/ 1/69	8-JK8-	12.9	12/22/69		
8-JK5-	14.1	5/21/69	8-JK6-	4	5/ 1/68	8-JK7-	5.17	3/ 4/70	8-JK8-	4.3	7/23/69	8-JK8-	12.10	3/ 4/70		
8-JK5-	14.2	2/27/69	8-JK6-	5	10/24/69	8-JK7-	5.18	12/22/69	8-JK8-	4.4	7/ 1/69	8-JK8-	13.1	10/24/69		
8-JK5-	14.3	6/13/69	8-JK6-	6	5/12/69	8-JK7-	5.19	12/22/69	8-JK8-	4.5	7/18/69	8-JK8-	13.2	10/24/69		
8-JK5-	14.4	4/21/69	8-JK6-	7	3/25/69	8-JK7-	6.1	7/ 9/68	8-JK8-	4.6	7/18/69	8-JK8-	13.3	12/10/69		
8-JK5-	14.5	5/21/69	8-JK6-	8	10/21/68	8-JK7-	6.2	7/ 9/68	8-JK8-	4.7	7/18/69	8-JK8-	13.4	10/24/69		
8-JK5-	14.6	5/21/69	8-JK6-	9	11/ 4/69	8-JK7-	6.3	5/ 5/69	8-JK8-	4.8	9/26/69	8-JK8-	13.5	10/24/69		
8-JK5-	14.7	1/16/70	8-JK6-	10.1	7/16/69	8-JK7-	6.5	5/ 5/69	8-JK8-	4.9	7/18/69	8-JK8-	13.6	1/ 9/70		
8-JK5-	15	10/21/68	8-JK6-	10.2	11/ 4/69	8-JK7-	6.9	4/21/69	8-JK8-	4.10	7/23/69	8-JK8-	14	5/ 1/68		
8-JK5-	16	10/21/68	8-JK6-	10.3	11/ 4/69	8-JK7-	6.10	4/21/69	8-JK8-	4.11	7/23/69	8-JK8-	15.1	9/12/69		
8-JK5-	17	10/21/68	8-JK6-	10.4	3/ 7/69	8-JK7-	6.11	12/22/69	8-JK8-	4.12	7/23/69	8-JK8-	15.2	7/ 8/69		
8-JK5-	21	12/18/68	8-JK6-	10.5	1/23/70	8-JK7-	6.12	12/22/69	8-JK8-	4.13	11/25/69	8-JK8-	15.3	9/26/69		
8-JK5-	22.1	7/ 9/68	8-JK6-	10.6	4/16/69	8-JK7-	6.13	12/22/69				8-JK8-	15.4	10/28/69		
8-JK5-	22.2	10/30/69	8-JK6-	10.7	4/16/69	8-JK7-	6.14	2/25/70	8-JK8-	5.2	5/12/69	8-JK8-	15.5	12/15/69		
8-JK5-	22.3	7/16/69	8-JK6-	10.8	1/23/70	8-JK7-	6.15	2/25/70	8-JK8-	5.3	5/12/69	8-JK8-	15.6	9/12/69		

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE SOHO TRADE CENTER | TITLE: DRAWING BOOK B - CONCRETE - REINFORCING | DATE: 2/02/70

REVISIONS

B-JK5-	1	6/ 2/69	B-JK5-	22.4	7/ 9/68	B-JK7-	1	6/ 2/69	B-JK7-	7.7	2/25/69	B-JK8-	5.14	6/11/69	
B-JK5-	2	4/ 9/69	B-JK5-	22.5	7/ 9/68	B-JK7-	3.1	10/24/69	B-JK7-	7.8	7/10/69	B-JK8-	5.15	6/11/69	
B-JK5-	2.1	2/13/69	B-JK5-	22.6	1/23/70	B-JK7-	3.2	12/12/69	B-JK7-	7.9	4/ 9/69	B-JK8-	5.16	6/11/69	
B-JK5-	2.2	3/28/69	B-JK5-	22.7	1/23/70	B-JK7-	3.3	11/ 7/69	B-JK7-	7.10	4/ 9/69	B-JK8-	5.17	6/11/69	
B-JK5-	2.3	4/ 9/69	B-JK5-	22.27	12/10/69	B-JK7-	3.4	11/ 7/69	B-JK7-	7.11	6/26/69	B-JK8-	5.18	6/11/69	
B-JK5-	2.4	5/29/69	B-JK5-	22.29	12/22/69	B-JK7-	3.5	11/ 7/69	B-JK7-	7.12	7/10/69	B-JK8-	6	5/ 1/68	
B-JK5-	2.5	5/26/69	B-JK5-	22.30	1/16/69	B-JK7-	3.6	11/ 7/69	B-JK7-	7.13	8/13/69	B-JK8-	7.1	10/ 1/69	
B-JK5-	2.6	4/29/69	B-JK5-	22.32	1/16/69	B-JK7-	3.7	12/10/69	B-JK7-	7.14	6/13/69	B-JK8-	7.2	6/11/69	
B-JK5-	2.7	7/22/69	B-JK5-	22.52	12/18/68	B-JK7-	3.8	1/ 8/70	B-JK7-	8.1	9/17/69	B-JK8-	7.3	10/ 1/69	
B-JK5-	2.8	7/22/69	B-JK5-	22.54	12/18/68	B-JK7-	3.9	1/30/70	B-JK7-	8.2	9/17/69	B-JK8-	9.1	4/ 2/69	
B-JK5-	3.1	2/14/69	B-JK5-	22.56	1/31/69	B-JK7-	3.10	1/30/70	B-JK7-	8.3	11/ 5/69	B-JK8-	9.2	5/ 6/69	
B-JK5-	3.2	1/23/69	B-JK5-	22.57	8/25/69	B-JK7-	3.11	1/30/70	B-JK7-	8.4	11/ 5/69	B-JK8-	9.3	1/16/69	
B-JK5-	3.3	12/18/68	B-JK5-	22.58	8/25/69	B-JK7-	4.1	1/16/70	B-JK7-	10.1	10/ 8/69	B-JK8-	9.4	8/ 8/69	
B-JK5-	4.1	3/ 7/69	B-JK5-	22.62	7/10/69	B-JK7-	4.2	12/10/69	B-JK7-	10.2	10/ 8/69	B-JK8-	10.1	10/13/69	
B-JK5-	4.2	12/18/68	B-JK5-	22.64	12/12/69	B-JK7-	4.3	12/10/69	B-JK7-	10.3	10/ 8/69	B-JK8-	10.2	12/18/68	
B-JK5-	4.3	5/ 1/68	B-JK5-	22.65	12/18/68	B-JK7-	4.4	12/10/69	B-JK7-	10.4	10/ 8/69	B-JK8-	10.3	9/15/69	
B-JK5-	5.1	5/ 1/68	B-JK5-	22.67	5/16/69	B-JK7-	5.1	10/31/69	B-JK7-	11.1	10/ 8/69	B-JK8-	10.4	5/21/69	
B-JK5-	5.2	8/21/68	B-JK5-	22.68	4/ 2/69	B-JK7-	5.2	12/10/69	B-JK7-	11.2	10/ 8/69	B-JK8-	12.1	5/ 1/68	
B-JK5-	6	5/ 6/69	B-JK5-	22.69	12/18/68	B-JK7-	5.3	12/10/69	B-JK7-	11.3	10/ 8/69	B-JK8-	12.2	5/ 1/68	
B-JK5-	7.1	7/23/69	B-JK5-	22.70	12/12/69	B-JK7-	5.4	12/10/69				B-JK8-	12.3	5/ 1/68	
B-JK5-	7.2	10/21/68	B-JK5-	22.71	8/29/69	B-JK7-	5.5	12/10/69				B-JK8-	12.4	12/22/69	
B-JK5-	7.3	5/ 5/69	B-JK5-	22.79	12/18/68	B-JK7-	5.6	12/10/69	B-JK8-	1	6/ 2/69	B-JK8-	12.5	10/24/69	
B-JK5-	9	10/15/69	B-JK5-	22.81	12/18/68	B-JK7-	5.7	12/10/69	B-JK8-	2	5/ 1/68	B-JK8-	12.6	10/24/69	
B-JK5-	10.1	10/ 6/69	B-JK5-	22.83	12/18/68	B-JK7-	5.8	12/30/69	B-JK8-	3	VOID.	B-JK8-	12.7	10/24/69	
B-JK5-	10.2	10/ 6/69	B-JK5-	22.85	11/ 7/69	B-JK7-	5.9	12/22/69	B-JK8-	4.1	7/18/69	B-JK8-	12.8	10/24/69	
B-JK5-	10.3	12/12/69	B-JK5-	23	12/18/68	B-JK7-	5.10	12/22/69	B-JK8-	4.2	7/ 1/69	B-JK8-	12.9	12/22/69	
B-JK5-	10.4	12/17/69				B-JK7-	5.11	12/30/69	B-JK8-	4.3	7/23/69	B-JK8-	13.1	10/24/69	
B-JK5-	10.5	10/20/69				B-JK7-	5.12	12/30/69	B-JK8-	4.4	7/ 1/69	B-JK8-	13.2	10/24/69	
B-JK5-	10.6	12/12/69	B-JK6-	1	5/ 1/69	B-JK7-	5.13	12/30/69	B-JK8-	4.5	7/18/69	B-JK8-	13.3	12/10/69	
B-JK5-	11.1	1/22/69	B-JK6-	2.1	5/ 1/68	B-JK7-	5.14	12/22/69	B-JK8-	4.6	7/18/69	B-JK8-	13.4	10/24/69	
B-JK5-	11.2	1/22/69	B-JK6-	2.2	12/18/68	B-JK7-	5.15	12/22/69	B-JK8-	4.7	7/18/69	B-JK8-	13.5	10/24/69	
B-JK5-	11.3	1/22/69	B-JK6-	2.3	3/25/69	B-JK7-	5.16	12/30/69	B-JK8-	4.8	9/26/69	B-JK8-	13.6	1/ 9/70	
B-JK5-	11.4	5/ 1/68	B-JK6-	3	5/ 5/69	B-JK7-	5.17	12/30/69	B-JK8-	4.9	7/18/69	B-JK8-	14	5/ 1/68	
B-JK5-	11.5	5/ 1/68	B-JK6-	4	5/ 1/68	B-JK7-	5.18	12/22/69	B-JK8-	4.10	7/23/69	B-JK8-	15.1	9/12/69	
B-JK5-	12	10/21/68	B-JK6-	5	10/24/69	B-JK7-	5.19	12/22/69	B-JK8-	4.11	7/23/69	B-JK8-	15.2	7/ 8/69	
B-JK5-	13	5/ 1/68	B-JK6-	6	5/12/69	B-JK7-	6.1	7/ 9/68	B-JK8-	4.12	7/23/69	B-JK8-	15.3	9/26/69	
B-JK5-	14.1	5/21/69	B-JK6-	7	3/25/69	B-JK7-	6.2	7/ 9/68	B-JK8-	4.13	11/25/69	B-JK8-	15.4	10/28/69	
B-JK5-	14.2	2/27/69	B-JK6-	8	10/21/68	B-JK7-	6.3	5/ 5/69	B-JK8-	5.1	5/12/69	B-JK8-	15.5	12/15/69	
B-JK5-	14.3	6/13/69	B-JK6-	9	11/ 4/69	B-JK7-	6.5	5/ 5/69	B-JK8-	5.2	5/12/69	B-JK8-	15.6	9/12/69	
B-JK5-	14.4	4/21/69	B-JK6-	10.1	7/16/69	B-JK7-	6.9	4/21/69	B-JK8-	5.3	5/12/69	B-JK8-	16	5/ 1/68	
B-JK5-	14.5	5/21/69	B-JK6-	10.2	11/ 4/69	B-JK7-	6.10	4/21/69	B-JK8-	5.4	5/12/69	B-JK8-	17.1	7/ 1/69	
B-JK5-	14.6	5/21/69	B-JK6-	10.3	11/ 4/69	B-JK7-	6.11	12/22/69	B-JK8-	5.5	10/21/68	B-JK8-	17.2	7/ 1/69	
B-JK5-	14.7	1/16/70	B-JK6-	10.4	5/ 7/69	B-JK7-	6.12	12/22/69	B-JK8-	5.6	10/21/68	B-JK8-	17.3	7/ 1/69	
B-JK5-	15	10/21/68	B-JK6-	10.5	1/23/70	B-JK7-	6.13	12/22/69	B-JK8-	5.7	5/12/69	B-JK8-	17.4	7/ 1/69	
B-JK5-	16	10/21/68	B-JK6-	10.6	4/16/69	B-JK7-	7.1	5/ 1/68	B-JK8-	5.8	5/12/69	B-JK8-	19	9/ 3/69	
B-JK5-	17	10/21/68	B-JK6-	10.7	4/16/69	B-JK7-	7.2	5/ 1/68	B-JK8-	5.9	5/12/69	B-JK8-	20.1	5/ 1/68	
B-JK5-	21	12/18/68	B-JK6-	10.8	1/23/70	B-JK7-	7.3	5/ 1/68	B-JK8-	5.10	7/16/69	B-JK8-	20.2	5/ 1/68	
B-JK5-	22.1	7/ 9/68	B-JK6-	11.1	4/ 9/69	B-JK7-	7.4	9/ 4/68	B-JK8-	5.11	6/11/69	B-JK8-	20.3	5/ 1/68	
B-JK5-	22.2	10/30/69	B-JK6-	11.2	5/ 1/68	B-JK7-	7.5	5/ 1/68	B-JK8-	5.12	6/11/69	B-JK8-	20.4	5/ 1/68	
B-JK5-	22.3	7/14/69	B-JK6-	11.3	5/ 1/68	B-JK7-	7.6	7/10/69	B-JK8-	5.13	6/11/69	B-JK8-	20.5	5/ 1/68	

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 8 - CONCRETE - REINFORCING | DATE: 1/02/70

REVISIONS

8-JK5-	1	6/ 2/69	8-JK5-	22.5	7/ 9/68	8-JK7-	1	6/ 2/69	8-JK7-	7.10	4/ 9/69	8-JK8-	5.17	6/11/69	
8-JK5-	2	4/ 9/69	8-JK5-	22.6	4/16/69	8-JK7-	3.1	10/24/69	8-JK7-	7.11	6/26/69	8-JK8-	5.18	6/11/69	
8-JK5-	2.1	2/13/69	8-JK5-	22.7	7/ 9/68	8-JK7-	3.2	12/12/69	8-JK7-	7.12	7/10/69	8-JK8-	6	5/ 1/68	
8-JK5-	2.2	3/28/69	8-JK5-	22.27	12/10/69	8-JK7-	3.3	11/ 7/69	8-JK7-	7.13	8/13/69	8-JK8-	7.1	10/ 1/69	
8-JK5-	2.3	4/ 9/69	8-JK5-	22.29	12/22/69	8-JK7-	3.4	11/ 7/69	8-JK7-	7.14	8/13/69	8-JK8-	7.2	6/11/69	
8-JK5-	2.4	5/26/69	8-JK5-	22.30	1/16/69	8-JK7-	3.5	11/ 7/69	8-JK7-	8.1	9/17/69	8-JK8-	7.3	10/ 1/69	
8-JK5-	2.5	5/26/69	8-JK5-	22.32	1/16/69	8-JK7-	3.6	11/ 7/69	8-JK7-	8.2	9/17/69	8-JK8-	9.1	4/ 2/69	
8-JK5-	2.6	4/29/69	8-JK5-	22.52	12/18/68	8-JK7-	3.7	12/10/69	8-JK7-	8.3	11/ 5/69	8-JK8-	9.2	5/ 6/69	
8-JK5-	2.7	7/22/69	8-JK5-	22.54	12/18/68	8-JK7-	3.8	12/10/69	8-JK7-	8.4	11/ 5/69	8-JK8-	9.3	1/16/69	
8-JK5-	2.8	7/22/69	8-JK5-	22.56	1/31/69	8-JK7-	4.1	12/10/69	8-JK7-	10.1	10/ 8/69	8-JK8-	9.4	8/ 8/69	
8-JK5-	3.1	2/14/69	8-JK5-	22.57	8/25/69	8-JK7-	4.2	12/10/69	8-JK7-	10.2	10/ 8/69	8-JK8-	10.1	10/13/69	
8-JK5-	3.2	1/22/69	8-JK5-	22.58	8/25/69	8-JK7-	4.3	12/10/69	8-JK7-	10.3	10/ 8/69	8-JK8-	10.2	12/18/68	
8-JK5-	3.3	12/18/68	8-JK5-	22.62	7/10/69	8-JK7-	4.4	12/10/69	8-JK7-	10.4	10/ 8/69	8-JK8-	10.3	9/15/69	
8-JK5-	4.1	3/ 7/69	8-JK5-	22.64	12/12/69	8-JK7-	5.1	10/31/69	8-JK7-	11.1	10/ 8/69	8-JK8-	10.4	5/21/69	
8-JK5-	4.2	12/18/68	8-JK5-	22.65	12/18/68	8-JK7-	5.2	12/10/69	8-JK7-	11.2	10/ 8/69	8-JK8-	12.1	5/ 1/68	
8-JK5-	4.3	5/ 1/68	8-JK5-	22.67	5/16/69	8-JK7-	5.3	12/10/69	8-JK7-	11.3	10/ 8/69	8-JK8-	12.2	5/ 1/68	
8-JK5-	5.1	5/ 1/68	8-JK5-	22.68	4/ 2/69	8-JK7-	5.4	12/10/69				8-JK8-	12.3	5/ 1/68	
8-JK5-	5.2	8/23/68	8-JK5-	22.69	12/18/68	8-JK7-	5.5	12/10/69				8-JK8-	12.4	12/22/69	
8-JK5-	6	6/ 6/69	8-JK5-	22.70	12/12/69	8-JK7-	5.6	12/10/69	8-JK8-	1	6/ 2/69	8-JK8-	12.5	10/24/69	
8-JK5-	7.1	7/23/69	8-JK5-	22.71	8/29/69	8-JK7-	5.7	12/10/69	8-JK8-	2	5/ 1/68	8-JK8-	12.6	10/24/69	
8-JK5-	7.2	10/21/68	8-JK5-	22.79	12/18/68	8-JK7-	5.8	12/30/69	8-JK8-	3	VOID.	8-JK8-	12.7	10/24/69	
8-JK5-	7.3	5/ 5/69	8-JK5-	22.81	12/18/68	8-JK7-	5.9	12/22/69	8-JK8-	4.1	7/18/69	8-JK8-	12.8	10/24/69	
8-JK5-	9	10/15/69	8-JK5-	22.83	12/18/68	8-JK7-	5.10	12/22/69	8-JK8-	4.2	7/ 1/69	8-JK8-	12.9	12/22/69	
8-JK5-	10.1	10/ 6/69	8-JK5-	22.85	11/ 7/69	8-JK7-	5.11	12/30/69	8-JK8-	4.3	7/23/69	8-JK8-	13.1	10/24/69	
8-JK5-	10.2	10/ 6/69	8-JK5-	23	12/18/68	8-JK7-	5.12	12/30/69	8-JK8-	4.4	7/ 1/69	8-JK8-	13.2	10/24/69	
8-JK5-	10.3	12/12/69				8-JK7-	5.13	12/30/69	8-JK8-	4.5	7/18/69	8-JK8-	13.3	12/10/69	
8-JK5-	10.4	12/12/69				8-JK7-	5.14	12/22/69	8-JK8-	4.6	7/18/69	8-JK8-	13.4	10/24/69	
8-JK5-	10.5	10/20/69				8-JK7-	5.15	12/22/69	8-JK8-	4.7	7/18/69	8-JK8-	13.5	10/24/69	
8-JK5-	10.6	12/12/69	8-JK6-	1	5/ 1/69	8-JK7-	5.16	12/30/69	8-JK8-	4.8	9/26/69	8-JK8-	14	5/ 1/68	
8-JK5-	11.1	1/22/69	8-JK6-	2.1	5/ 1/68	8-JK7-	5.17	12/30/69	8-JK8-	4.9	7/10/69	8-JK8-	15.1	9/12/69	
8-JK5-	11.2	1/22/69	8-JK6-	2.2	12/18/68	8-JK7-	5.18	12/22/69	8-JK8-	4.10	7/23/69	8-JK8-	15.2	7/ 8/69	
8-JK5-	11.3	1/22/69	8-JK6-	2.3	3/25/69	8-JK7-	5.19	12/22/69	8-JK8-	4.11	7/23/69	8-JK8-	15.3	9/26/69	
8-JK5-	11.4	5/ 1/68	8-JK6-	3	5/ 5/69	8-JK7-	6.1	7/ 9/68	8-JK8-	4.12	7/23/69	8-JK8-	15.4	10/28/69	
8-JK5-	11.5	5/ 1/68	8-JK6-	4	5/ 1/68	8-JK7-	6.2	7/ 9/68	8-JK8-	4.13	11/25/69	8-JK8-	15.5	12/15/69	
8-JK5-	12	10/21/68	8-JK6-	5	10/24/69	8-JK7-	6.3	5/ 5/69	8-JK8-	5.1	5/12/69	8-JK8-	15.6	9/12/69	
8-JK5-	13	5/ 1/68	8-JK6-	6	5/12/69	8-JK7-	6.5	5/ 5/69	8-JK8-	5.2	5/12/69	8-JK8-	16	5/ 1/68	
8-JK5-	14.1	5/21/69	8-JK6-	7	3/25/69	8-JK7-	6.9	4/21/69	8-JK8-	5.3	5/12/69	8-JK8-	17.1	7/ 1/69	
8-JK5-	14.2	2/27/69	8-JK6-	8	10/21/68	8-JK7-	6.10	4/21/69	8-JK8-	5.4	5/12/69	8-JK8-	17.2	7/ 1/69	
8-JK5-	14.3	6/13/69	8-JK6-	9	11/ 4/69	8-JK7-	6.11	12/22/69	8-JK8-	5.5	10/21/68	8-JK8-	17.3	7/ 1/69	
8-JK5-	14.4	4/21/69	8-JK6-	10.1	7/16/69	8-JK7-	6.12	12/22/69	8-JK8-	5.6	10/21/68	8-JK8-	17.4	7/ 1/69	
8-JK5-	14.5	5/21/69	8-JK6-	10.2	11/ 4/69	8-JK7-	6.13	12/22/69	8-JK8-	5.7	5/12/69	8-JK8-	19	9/ 3/69	
8-JK5-	14.6	5/21/69	8-JK6-	10.3	11/ 4/69	8-JK7-	7.1	5/ 1/68	8-JK8-	5.8	5/12/69	8-JK8-	20.1	5/ 1/68	
8-JK5-	15	10/21/68	8-JK6-	10.4	3/ 7/69	8-JK7-	7.2	5/ 1/68	8-JK8-	5.9	5/12/69	8-JK8-	20.2	5/ 1/68	
8-JK5-	16	10/21/68	8-JK6-	10.5	4/16/69	8-JK7-	7.3	5/ 1/68	8-JK8-	5.10	7/16/69	8-JK8-	20.3	5/ 1/68	
8-JK5-	17	10/21/68	8-JK6-	10.6	4/16/69	8-JK7-	7.4	9/ 4/68	8-JK8-	5.11	6/11/69	8-JK8-	20.4	5/ 1/68	
8-JK5-	21	12/18/68	8-JK6-	10.7	4/16/69	8-JK7-	7.5	5/ 1/68	8-JK8-	5.12	6/11/69	8-JK8-	20.5	5/ 1/68	
8-JK5-	22.1	7/ 9/68	8-JK6-	10.8	4/16/69	8-JK7-	7.6	7/10/69	8-JK8-	5.13	6/11/69	8-JK8-	20.6	5/ 1/68	
8-JK5-	22.2	10/30/69	8-JK6-	11.1	4/ 9/69	8-JK7-	7.7	2/25/69	8-JK8-	5.14	6/11/69	8-JK8-	20.7	3/ 5/69	
8-JK5-	22.3	7/16/69	8-JK6-	11.2	5/ 1/68	8-JK7-	7.8	7/10/69	8-JK8-	5.15	6/11/69	8-JK8-	21.1	4/16/69	
8-JK5-	22.4	7/ 9/68	8-JK6-	11.3	5/ 1/68	8-JK7-	7.9	4/ 9/69	8-JK8-	5.16	6/11/69	8-JK8-	21.2	4/16/69	

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	11/ 3/69

REVISIONS

8-JK5-	1	6/ 2/69	8-JK5-	22.6	4/16/69	8-JK7-	3.2	7/ 9/68	8-JK8-	4.12	7/23/69	8-JK8-	15.5	7/23/69
8-JK5-	2	4/ 9/69	8-JK5-	22.7	7/ 9/68	8-JK7-	4.1	7/ 9/68	8-JK8-	5.1	5/12/69	8-JK8-	15.6	9/12/69
8-JK5-	2.1	2/13/69	8-JK5-	22.30	1/16/69	8-JK7-	4.2	5/ 1/68	8-JK8-	5.2	5/12/69	8-JK8-	16	5/ 1/68
8-JK5-	2.2	3/28/69	8-JK5-	22.32	1/16/69	8-JK7-	5	VOID	8-JK8-	5.3	5/12/69	8-JK8-	17.1	7/ 1/69
8-JK5-	2.3	4/ 9/69	8-JK5-	22.52	12/18/68	8-JK7-	5.1	10/31/69	8-JK8-	5.4	5/12/69	8-JK8-	17.2	7/ 1/69
8-JK5-	2.4	5/26/69	8-JK5-	22.54	12/18/68	8-JK7-	6.1	7/ 9/68	8-JK8-	5.5	10/21/68	8-JK8-	17.3	7/ 1/69
8-JK5-	2.5	5/26/69	8-JK5-	22.56	1/31/69	8-JK7-	6.2	7/ 9/68	8-JK8-	5.6	10/21/68	8-JK8-	17.4	7/ 1/69
8-JK5-	2.6	4/29/69	8-JK5-	22.57	8/25/69	8-JK7-	6.3	5/ 5/69	8-JK8-	5.7	5/12/69	8-JK8-	19	9/ 3/69
8-JK5-	2.7	7/22/69	8-JK5-	22.58	8/25/69	8-JK7-	6.5	5/ 5/69	8-JK8-	5.8	5/12/69	8-JK8-	20.1	5/ 1/68
8-JK5-	2.8	7/22/69	8-JK5-	22.62	7/18/69	8-JK7-	6.9	4/21/69	8-JK8-	5.9	5/12/69	8-JK8-	20.2	5/ 1/68
8-JK5-	3.1	2/14/69	8-JK5-	22.64	12/18/68	8-JK7-	6.10	4/21/69	8-JK8-	5.10	7/16/69	8-JK8-	20.3	5/ 1/68
8-JK5-	3.2	1/22/69	8-JK5-	22.65	12/18/68	8-JK7-	7.1	5/ 1/68	8-JK8-	5.11	6/11/69	8-JK8-	20.4	5/ 1/68
8-JK5-	3.3	12/18/68	8-JK5-	22.67	5/16/69	8-JK7-	7.2	5/ 1/68	8-JK8-	5.12	6/11/69	8-JK8-	20.5	5/ 1/68
8-JK5-	4.1	3/ 7/69	8-JK5-	22.68	4/ 2/69	8-JK7-	7.3	5/ 1/68	8-JK8-	5.13	6/11/69	8-JK8-	20.6	5/ 1/68
8-JK5-	4.2	12/18/68	8-JK5-	22.69	12/18/68	8-JK7-	7.4	9/ 4/68	8-JK8-	5.14	6/11/69	8-JK8-	20.7	3/ 5/69
8-JK5-	4.3	5/ 1/68	8-JK5-	22.70	8/29/69	8-JK7-	7.5	5/ 1/68	8-JK8-	5.15	6/11/69	8-JK8-	21.1	4/16/69
8-JK5-	5.1	5/ 1/68	8-JK5-	22.71	8/29/69	8-JK7-	7.6	7/10/69	8-JK8-	5.16	6/11/69	8-JK8-	21.2	4/16/69
8-JK5-	5.2	8/23/68	8-JK5-	22.79	12/18/68	8-JK7-	7.7	2/25/69	8-JK8-	5.17	6/11/69	8-JK8-	21.3	4/16/69
8-JK5-	6	6/ 6/69	8-JK5-	22.81	12/18/68	8-JK7-	7.8	7/10/69	8-JK8-	5.18	6/11/69	8-JK8-	21.4	4/16/69
8-JK5-	7.1	7/23/69	8-JK5-	22.83	12/18/68	8-JK7-	7.9	4/ 9/69	8-JK8-	6	5/ 1/68	8-JK8-	21.5	4/16/69
8-JK5-	7.2	10/21/68	8-JK5-	22.85	9/ 3/69	8-JK7-	7.10	4/ 9/69	8-JK8-	7.1	10/ 1/69	8-JK8-	21.6	4/16/69
8-JK5-	7.3	5/ 5/69	8-JK5-	23	12/18/68	8-JK7-	7.11	6/26/69	8-JK8-	7.2	6/11/69	8-JK8-	21.7	4/16/69
8-JK5-	9	10/15/69				8-JK7-	7.12	7/10/69	8-JK8-	7.3	10/ 1/69	8-JK8-	21.8	4/16/69
8-JK5-	10.1	10/ 6/69				8-JK7-	7.13	8/13/69	8-JK8-	9.1	4/ 2/69	8-JK8-	21.9	4/16/69
8-JK5-	10.2	10/ 6/69	8-JK6-	1	5/ 1/69	8-JK7-	7.14	8/13/69	8-JK8-	9.2	5/ 6/69	8-JK8-	22.1	10/30/69
8-JK5-	10.3	10/ 6/69	8-JK6-	2.1	5/ 1/68	8-JK7-	8.1	9/17/69	8-JK8-	9.3	1/16/69	8-JK8-	22.2	7/16/69
8-JK5-	10.4	10/ 6/69	8-JK6-	2.2	12/18/68	8-JK7-	8.2	9/17/69	8-JK8-	9.4	8/ 8/69	8-JK8-	22.3	10/30/69
8-JK5-	10.5	10/20/69	8-JK6-	2.3	3/25/69	8-JK7-	10.1	10/ 8/69	8-JK8-	10.1	10/13/69	8-JK8-	22.4	10/30/69
8-JK5-	11.1	1/22/69	8-JK6-	3	5/ 5/69	8-JK7-	10.2	10/ 8/69	8-JK8-	10.2	12/18/68	8-JK8-	22.5	3/ 7/69
8-JK5-	11.2	1/22/69	8-JK6-	4	5/ 1/68	8-JK7-	10.3	10/ 8/69	8-JK8-	10.3	9/15/69	8-JK8-	22.6	3/ 7/69
8-JK5-	11.3	1/22/69	8-JK6-	5	10/24/69	8-JK7-	10.4	10/ 8/69	8-JK8-	10.4	5/21/69	8-JK8-	22.7	8/ 8/69
8-JK5-	11.4	5/ 1/68	8-JK6-	6	5/12/69	8-JK7-	11.1	10/ 8/69	8-JK8-	12.1	5/ 1/60	8-JK8-	22.8	8/ 8/69
8-JK5-	11.5	5/ 1/68	8-JK6-	7	3/25/69	8-JK7-	11.2	10/ 8/69	8-JK8-	12.2	5/ 1/68	8-JK8-	22.9	3/ 7/69
8-JK5-	12	10/21/68	8-JK6-	8	10/21/68	8-JK7-	11.3	10/ 8/69	8-JK8-	12.3	5/ 1/68	8-JK8-	22.10	4/21/69
8-JK5-	13	5/ 1/68	8-JK6-	9	3/ 7/69				8-JK8-	12.4	5/ 1/68	8-JK8-	22.11	10/17/69
8-JK5-	14.1	5/21/69	8-JK6-	10.1	7/16/69				8-JK8-	12.5	10/24/69	8-JK8-	22.12	10/30/69
8-JK5-	14.2	2/27/69	8-JK6-	10.2	3/ 7/69	8-JK8-	1	6/ 2/69	8-JK8-	12.6	10/24/69	8-JK8-	22.13	10/30/69
8-JK5-	14.3	6/13/69	8-JK6-	10.3	3/ 7/69	8-JK8-	2	5/ 1/68	8-JK8-	12.7	10/24/69	8-JK8-	22.14	10/30/69
8-JK5-	14.4	4/21/69	8-JK6-	10.4	3/ 7/69	8-JK8-	3	VOID.	8-JK8-	12.8	10/24/69	8-JK8-	23	10/21/68
8-JK5-	14.5	5/21/69	8-JK6-	10.5	4/16/69	8-JK8-	4.1	7/18/69	8-JK8-	13	VOID	8-JK8-	24	10/21/68
8-JK5-	14.6	5/21/69	8-JK6-	10.6	4/16/69	8-JK8-	4.2	7/ 1/69	8-JK8-	13.1	10/24/69	8-JK8-	24.1	3/11/69
8-JK5-	15	10/21/68	8-JK6-	10.7	4/16/69	8-JK8-	4.3	7/23/69	8-JK8-	13.2	10/24/69	8-JK8-	25	5/ 5/69
8-JK5-	16	10/21/68	8-JK6-	10.8	4/16/69	8-JK8-	4.4	7/ 1/69	8-JK8-	13.3	10/24/69	8-JK8-	28	10/21/68
8-JK5-	17	10/21/68	8-JK6-	11.1	4/ 9/69	8-JK8-	4.5	7/18/69	8-JK8-	13.4	10/24/69	8-JK8-	29	10/21/68
8-JK5-	21	12/18/68	8-JK6-	11.2	5/ 1/68	8-JK8-	4.6	7/18/69	8-JK8-	13.5	10/24/69	8-JK8-	31	12/ 9/68
8-JK5-	22.1	7/ 9/68	8-JK6-	11.3	5/ 1/68	8-JK8-	4.7	7/18/69	8-JK8-	14	5/ 1/68	8-JK8-	32	2/27/69
8-JK5-	22.2	10/30/69				8-JK8-	4.8	9/26/69	8-JK8-	15.1	9/12/69	8-JK8-	33.1	2/14/69
8-JK5-	22.3	7/16/69				8-JK8-	4.9	7/18/69	8-JK8-	15.2	7/ 8/69	8-JK8-	33.2	12/18/68
8-JK5-	22.4	7/ 9/68	8-JK7-	1	6/ 2/69	8-JK8-	4.10	7/23/69	8-JK8-	15.3	9/26/69	8-JK8-	34	2/14/69
8-JK5-	22.5	7/ 9/68	8-JK7-	3.1	10/24/69	8-JK8-	4.11	7/23/69						

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING; HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 8 - CONCRETE - REINFORCING | DATE: 10/ 1/69

REVISIONS

8-JK5-	1	6/ 2/69	8-JK5-	22.52	12/18/68	8-JK7-	6.1	7/ 9/68	8-JK8-	5.5	10/21/68	8-JK8-	20.5	5/ 1/68				
8-JK5-	2	4/ 9/69	8-JK5-	22.54	12/18/68	8-JK7-	6.2	7/ 9/68	8-JK8-	5.6	10/21/68	8-JK8-	20.6	5/ 1/68				
8-JK5-	2.1	2/13/69	8-JK5-	22.56	1/31/69	8-JK7-	6.3	5/ 5/69	8-JK8-	5.7	5/12/69	8-JK8-	20.7	3/ 5/69				
8-JK5-	2.2	3/28/69	8-JK5-	22.57	8/25/69	8-JK7-	6.5	5/ 5/69	8-JK8-	5.8	5/12/69	8-JK8-	21.1	4/16/69				
8-JK5-	2.3	4/ 9/69	8-JK5-	22.58	8/25/69	8-JK7-	6.9	4/21/69	8-JK8-	5.9	5/12/69	8-JK8-	21.2	4/16/69				
8-JK5-	2.4	5/26/69	8-JK5-	22.62	7/18/69	8-JK7-	6.10	4/21/69	8-JK8-	5.10	7/16/69	8-JK8-	21.3	4/16/69				
8-JK5-	2.5	5/26/69	8-JK5-	22.64	12/18/68	8-JK7-	7.1	5/ 1/68	8-JK8-	5.11	6/11/69	8-JK8-	21.4	4/16/69				
8-JK5-	2.6	4/29/69	8-JK5-	22.65	12/18/68	8-JK7-	7.2	5/ 1/68	8-JK8-	5.12	6/11/69	8-JK8-	21.5	4/16/69				
8-JK5-	2.7	7/22/69	8-JK5-	22.67	5/16/69	8-JK7-	7.3	5/ 1/68	8-JK8-	5.13	6/11/69	8-JK8-	21.6	4/16/69				
8-JK5-	2.8	7/22/69	8-JK5-	22.68	4/ 2/69	8-JK7-	7.4	9/ 4/68	8-JK8-	5.14	6/11/69	8-JK8-	21.7	4/16/69				
8-JK5-	3.1	2/14/69	8-JK5-	22.69	12/18/68	8-JK7-	7.5	5/ 1/68	8-JK8-	5.15	6/11/69	8-JK8-	21.8	4/16/69				
8-JK5-	3.2	1/22/69	8-JK5-	22.70	8/29/69	8-JK7-	7.6	7/10/69	8-JK8-	5.16	6/11/69	8-JK8-	21.9	4/16/69				
8-JK5-	3.3	12/18/68	8-JK5-	22.71	8/29/69	8-JK7-	7.7	2/25/69	8-JK8-	5.17	6/11/69	8-JK8-	22.1	7/16/69				
8-JK5-	4.1	3/ 7/69	8-JK5-	22.79	12/18/68	8-JK7-	7.8	7/10/69	8-JK8-	5.18	6/11/69	8-JK8-	22.2	7/16/69				
8-JK5-	4.2	12/18/68	8-JK5-	22.81	12/18/68	8-JK7-	7.9	4/ 9/69	8-JK8-	6	5/ 1/68	8-JK8-	22.3	3/ 7/69				
8-JK5-	4.3	5/ 1/68	8-JK5-	22.83	12/18/68	8-JK7-	7.10	4/ 9/69	8-JK8-	7.1	6/11/69	8-JK8-	22.4	7/16/69				
8-JK5-	5.1	5/ 1/68	8-JK5-	22.85	9/ 3/69	8-JK7-	7.11	6/26/69	8-JK8-	7.2	6/11/69	8-JK8-	22.5	3/ 7/69				
8-JK5-	5.2	8/23/68	8-JK5-	23	12/18/68	8-JK7-	7.12	7/10/69	8-JK8-	9.1	4/ 2/69	8-JK8-	22.6	3/ 7/69				
8-JK5-	6	6/ 6/69				8-JK7-	7.13	8/13/69	8-JK8-	9.2	5/ 6/69	8-JK8-	22.7	8/ 8/69				
8-JK5-	7.1	7/23/69				8-JK7-	7.14	8/13/69	8-JK8-	9.3	1/16/69	8-JK8-	22.8	8/ 8/69				
8-JK5-	7.2	10/21/68	8-JK6-	1	5/ 1/69	8-JK7-	8.1	7/17/69	8-JK8-	9.4	6/ 8/69	8-JK8-	22.9	3/ 7/69				
8-JK5-	7.3	5/ 5/69	8-JK6-	2.1	5/ 1/68	8-JK7-	8.2	9/17/69	8-JK8-	10.1	5/21/69	8-JK8-	22.10	4/21/69				
8-JK5-	9	5/ 1/68	8-JK6-	2.2	12/18/68	8-JK7-	10.1	9/29/69	8-JK8-	10.2	12/18/68	8-JK8-	23	10/21/68				
8-JK5-	10	5/ 1/68	8-JK6-	2.3	3/25/69	8-JK7-	10.2	9/29/69	8-JK8-	10.3	9/15/69	8-JK8-	24	10/21/68				
8-JK5-	11.1	1/22/69	8-JK6-	3	5/ 5/69	8-JK7-	10.3	9/29/69	8-JK8-	10.4	5/21/69	8-JK8-	24.1	3/11/69				
8-JK5-	11.2	1/22/69	8-JK6-	4	5/ 1/68	8-JK7-	10.4	9/29/69	8-JK8-	12.1	5/ 1/68	8-JK8-	25	5/ 5/69				
8-JK5-	11.3	1/22/69	8-JK6-	5	5/ 1/68	8-JK7-	11.1	9/29/69	8-JK8-	12.2	5/ 1/68	8-JK8-	28	10/21/68				
8-JK5-	11.4	5/ 1/68	8-JK6-	6	5/12/69	8-JK7-	11.2	9/29/69	8-JK8-	12.3	5/ 1/68	8-JK8-	29	10/21/68				
8-JK5-	11.5	5/ 1/68	8-JK6-	7	3/25/69	8-JK7-	11.3	9/29/69	8-JK8-	12.4	5/ 1/68	8-JK8-	31	12/ 9/68				
8-JK5-	12	10/21/68	8-JK6-	8	10/21/68				8-JK8-	12.5	5/ 1/68	8-JK8-	32	2/27/69				
8-JK5-	13	5/ 1/68	8-JK6-	9	3/ 7/69				8-JK8-	12.6	5/ 1/68	8-JK8-	33.1	2/14/69				
8-JK5-	14.1	5/21/69	8-JK6-	10.1	7/16/69	8-JK8-	1	6/ 2/69	8-JK8-	12.7	5/ 1/68	8-JK8-	33.2	12/18/68				
8-JK5-	14.2	2/27/69	8-JK6-	10.2	3/ 7/69	8-JK8-	2	5/ 1/68	8-JK8-	13	5/ 1/68	8-JK8-	34	2/14/69				
8-JK5-	14.3	6/13/69	8-JK6-	10.3	3/ 7/69	8-JK8-	3	VOID.	8-JK8-	14	5/ 1/68	8-JK8-	35	10/21/68				
8-JK5-	14.4	4/21/69	8-JK6-	10.4	3/ 7/69	8-JK8-	4.1	7/18/69	8-JK8-	15.1	9/12/69	8-JK8-	36	1/17/69				
8-JK5-	14.5	5/21/69	8-JK6-	10.5	4/16/69	8-JK8-	4.2	7/ 1/69	8-JK8-	15.2	7/ 8/69	8-JK8-	37.1	12/18/68				
8-JK5-	14.6	5/21/69	8-JK6-	10.6	4/16/69	8-JK8-	4.3	7/23/69	8-JK8-	15.3	9/26/69	8-JK8-	37.2	2/19/69				
8-JK5-	15	10/21/68	8-JK6-	10.7	4/16/69	8-JK8-	4.4	7/ 1/69	8-JK8-	15.4	5/ 1/68	8-JK8-	38	12/ 9/68				
8-JK5-	16	10/21/68	8-JK6-	10.8	4/16/69	8-JK8-	4.5	7/18/69	8-JK8-	15.5	7/23/69	8-JK8-	39.1	5/27/69				
8-JK5-	17	10/21/68	8-JK6-	11.1	4/ 9/69	8-JK8-	4.6	7/18/69	8-JK8-	15.6	9/12/69	8-JK8-	39.2	5/27/69				
8-JK5-	21	12/18/68	8-JK6-	11.2	5/ 1/68	8-JK8-	4.7	7/16/69	8-JK8-	16	5/ 1/68	8-JK8-	39.3	5/27/69				
8-JK5-	22.1	7/ 9/68	8-JK6-	11.3	5/ 1/68	8-JK8-	4.8	9/26/69	8-JK8-	17.1	7/ 1/69	8-JK8-	39.4	12/18/68				
8-JK5-	22.2	7/ 9/68				8-JK8-	4.9	7/18/69	8-JK8-	17.2	7/ 1/69	8-JK8-	39.5	12/18/68				
8-JK5-	22.3	7/16/69				8-JK8-	4.10	7/23/69	8-JK8-	17.3	7/ 1/69	8-JK8-	39.6	12/18/68				
8-JK5-	22.4	7/ 9/68	8-JK7-	1	6/ 2/69	8-JK8-	4.11	7/23/69	8-JK8-	17.4	7/ 1/69	8-JK8-	41.1	5/12/69				
8-JK5-	22.5	7/ 9/68	8-JK7-	3.1	7/ 9/68	8-JK8-	4.12	7/23/69	8-JK8-	19	9/ 3/69	8-JK8-	41.2	5/12/69				
8-JK5-	22.6	4/16/69	8-JK7-	3.2	7/ 9/68	8-JK8-	5.1	5/12/69	8-JK8-	20.1	5/ 1/68	8-JK8-	41.3	12/18/68				
8-JK5-	22.7	7/ 9/68	8-JK7-	4.1	7/ 9/68	8-JK8-	5.2	5/12/69	8-JK8-	20.2	5/ 1/68	8-JK8-	41.4	5/12/69				
8-JK5-	22.30	1/16/69	8-JK7-	4.2	5/ 1/68	8-JK8-	5.3	5/12/69	8-JK8-	20.3	5/ 1/68	8-JK8-	41.5	5/12/69				
8-JK5-	22.32	1/16/69	8-JK7-	5	7/ 9/68	8-JK8-	5.4	5/12/69	8-JK8-	20.4	5/ 1/68	8-JK8-	41.6	5/12/69				

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK B - CONCRETE - REINFORCING | DATE: 9/ 2/69

REVISIONS

B-JK5-	1	6/ 2/69	B-JK5-	22.52	12/18/68	B-JK7-	6.1	7/ 9/68	B-JK8-	5.7	5/12/69
B-JK5-	2	4/ 9/69	B-JK5-	22.54	12/18/68	B-JK7-	6.2	7/ 9/68	B-JK8-	5.8	5/12/69
B-JK5-	2.1	2/13/69	B-JK5-	22.56	1/31/69	B-JK7-	6.3	5/ 5/69	B-JK8-	5.9	5/12/69
B-JK5-	2.2	3/28/69	B-JK5-	22.57	8/25/69	B-JK7-	6.5	5/ 5/69	B-JK8-	5.10	7/16/69
B-JK5-	2.3	4/ 9/69	B-JK5-	22.58	8/25/69	B-JK7-	6.9	4/21/69	B-JK8-	5.11	6/11/69
B-JK5-	2.4	5/26/69	B-JK5-	22.62	7/10/69	B-JK7-	6.10	4/21/69	B-JK8-	5.12	6/11/69
B-JK5-	2.5	5/26/69	B-JK5-	22.64	12/18/68	B-JK7-	7.1	5/ 1/68	B-JK8-	5.13	6/11/69
B-JK5-	2.6	4/28/69	B-JK5-	22.65	12/18/68	B-JK7-	7.2	5/ 1/68	B-JK8-	5.14	6/11/69
B-JK5-	2.7	7/22/69	B-JK5-	22.67	5/16/69	B-JK7-	7.3	5/ 1/68	B-JK8-	5.15	6/11/69
B-JK5-	2.8	7/22/69	B-JK5-	22.68	4/ 2/69	B-JK7-	7.4	9/ 4/68	B-JK8-	5.16	6/11/69
B-JK5-	3.1	2/14/69	B-JK5-	22.69	12/18/68	B-JK7-	7.5	5/ 1/68	B-JK8-	5.17	6/11/69
B-JK5-	3.2	1/22/69	B-JK5-	22.70	8/29/69	B-JK7-	7.6	7/10/69	B-JK8-	5.18	6/11/69
B-JK5-	3.3	12/18/68	B-JK5-	22.71	8/29/69	B-JK7-	7.7	2/25/69	B-JK8-	6	5/ 1/68
B-JK5-	4.1	3/ 7/69	B-JK5-	22.79	12/18/68	B-JK7-	7.8	7/10/69	B-JK8-	7.1	6/11/69
B-JK5-	4.2	12/18/68	B-JK5-	22.81	12/18/68	B-JK7-	7.9	4/ 9/69	B-JK8-	7.2	6/11/69
B-JK5-	4.3	5/ 1/68	B-JK5-	22.83	12/18/68	B-JK7-	7.10	4/ 9/69	B-JK8-	9.1	4/ 2/69
B-JK5-	5.1	5/ 1/68	B-JK5-	22.85	12/18/68	B-JK7-	7.11	6/26/69	B-JK8-	9.2	5/ 6/69
B-JK5-	5.2	8/23/68	B-JK5-	23	12/18/68	B-JK7-	7.12	7/10/69	B-JK8-	9.3	1/16/69
B-JK5-	6	6/ 6/69				B-JK7-	7.13	8/13/69	B-JK8-	9.4	8/ 8/69
B-JK5-	7.1	7/23/69				B-JK7-	7.14	8/13/69	B-JK8-	10.1	5/21/69
B-JK5-	7.2	10/21/68	B-JK6-	1	5/ 1/69	B-JK7-	10.1	5/26/69	B-JK8-	10.2	12/18/68
B-JK5-	7.3	5/ 5/69	B-JK6-	2.1	5/ 1/68	B-JK7-	10.2	4/29/69	B-JK8-	10.3	5/21/69
B-JK5-	9	5/ 1/68	B-JK6-	2.2	12/18/68	B-JK7-	10.3	5/26/69	B-JK8-	10.4	5/21/69
B-JK5-	10	5/ 1/68	B-JK6-	2.3	3/25/69	B-JK7-	10.4	5/26/69	B-JK8-	12.1	5/ 1/68
B-JK5-	11.1	1/22/69	B-JK6-	3	5/ 5/69	B-JK7-	11.1	5/29/69	B-JK8-	12.2	5/ 1/68
B-JK5-	11.2	1/22/69	B-JK6-	4	5/ 1/68	B-JK7-	11.2	5/29/69	B-JK8-	12.3	5/ 1/68
B-JK5-	11.3	1/22/69	B-JK6-	5	5/ 1/68	B-JK7-	11.3	5/29/69	B-JK8-	12.4	5/ 1/68
B-JK5-	11.4	5/ 1/68	B-JK6-	6	5/12/69				B-JK8-	12.5	5/ 1/68
B-JK5-	11.5	5/ 1/68	B-JK6-	7	3/25/69				B-JK8-	12.6	5/ 1/68
B-JK5-	12	10/21/68	B-JK6-	8	10/21/68	B-JK8-	1	6/ 2/69	B-JK8-	12.7	5/ 1/68
B-JK5-	13	5/ 1/68	B-JK6-	9	3/ 7/69	B-JK8-	2	5/ 1/68	B-JK8-	13	5/ 1/68
B-JK5-	14.1	5/21/69	B-JK6-	10.1	7/16/69	B-JK8-	3	VOID.	B-JK8-	14	5/ 1/68
B-JK5-	14.2	2/27/69	B-JK6-	10.2	3/ 7/69	B-JK8-	4.1	7/10/69	B-JK8-	15.1	7/ 8/69
B-JK5-	14.3	6/13/69	B-JK6-	10.3	3/ 7/69	B-JK8-	4.2	7/ 1/69	B-JK8-	15.2	7/ 8/69
B-JK5-	14.4	4/21/69	B-JK6-	10.4	3/ 7/69	B-JK8-	4.3	7/23/69	B-JK8-	15.3	5/ 1/68
B-JK5-	14.5	5/21/69	B-JK6-	10.5	4/16/69	B-JK8-	4.4	7/ 1/69	B-JK8-	15.4	5/ 1/68
B-JK5-	14.6	5/21/69	B-JK6-	10.6	4/16/69	B-JK8-	4.5	7/18/69	B-JK8-	15.5	7/23/69
B-JK5-	15	10/21/68	B-JK6-	10.7	4/16/69	B-JK8-	4.6	7/18/69	B-JK8-	16	5/ 1/68
B-JK5-	16	10/21/68	B-JK6-	10.8	4/16/69	B-JK8-	4.7	7/18/69	B-JK8-	17.1	7/ 1/69
B-JK5-	17	10/21/68	B-JK6-	11.1	4/ 9/69	B-JK8-	4.8	8/ 8/69	B-JK8-	17.2	7/ 1/69
B-JK5-	21	12/18/68	B-JK6-	11.2	5/ 1/68	B-JK8-	4.9	7/18/69	B-JK8-	17.3	7/ 1/69
B-JK5-	22.1	7/ 9/68	B-JK6-	11.3	5/ 1/68	B-JK8-	4.10	7/23/69	B-JK8-	17.4	7/ 1/69
B-JK5-	22.2	7/ 9/68				B-JK8-	4.11	7/23/69	B-JK8-	19	5/ 1/68
B-JK5-	22.3	7/14/69				B-JK8-	4.12	7/23/69	B-JK8-	20.1	5/ 1/68
B-JK5-	22.4	7/ 9/68	B-JK7-	1	6/ 2/69	B-JK8-	5.1	5/12/69	B-JK8-	20.2	5/ 1/68
B-JK5-	22.5	7/ 9/68	B-JK7-	3.1	7/ 9/68	B-JK8-	5.2	5/12/69	B-JK8-	20.3	5/ 1/68
B-JK5-	22.6	4/16/69	B-JK7-	3.2	7/ 9/68	B-JK8-	5.3	5/12/69	B-JK8-	20.4	5/ 1/68
B-JK5-	22.7	7/ 9/68	B-JK7-	4.1	7/ 9/68	B-JK8-	5.4	5/12/69	B-JK8-	20.5	5/ 1/68
B-JK5-	22.30	1/16/69	B-JK7-	4.2	5/ 1/68	B-JK8-	5.5	10/21/68	B-JK8-	20.6	5/ 1/68
B-JK5-	22.32	1/16/69	B-JK7-	5	7/ 9/68	B-JK8-	5.6	10/21/68	B-JK8-	20.7	3/ 5/69

B-JK8-	21.1	4/16/69									
B-JK8-	21.2	4/16/69									
B-JK8-	21.3	4/16/69									
B-JK8-	21.4	4/16/69									
B-JK8-	21.5	4/16/69									
B-JK8-	21.6	4/16/69									
B-JK8-	21.7	4/16/69									
B-JK8-	21.8	4/16/69									
B-JK8-	21.9	4/16/69									
B-JK8-	22.1	7/16/69									
B-JK8-	22.2	7/16/69									
B-JK8-	22.3	3/ 7/69									
B-JK8-	22.4	7/16/69									
B-JK8-	22.5	3/ 7/69									
B-JK8-	22.6	3/ 7/69									
B-JK8-	22.7	8/ 8/69									
B-JK8-	22.8	8/ 8/69									
B-JK8-	22.9	3/ 7/69									
B-JK8-	22.10	4/21/69									
B-JK8-	23	10/21/68									
B-JK8-	24	10/21/68									
B-JK8-	24.1	3/11/69									
B-JK8-	25	5/ 5/69									
B-JK8-	28	10/21/68									
B-JK8-	29	10/21/68									
B-JK8-	31	12/ 9/68									
B-JK8-	32	2/27/69									
B-JK8-	33.1	2/14/69									
B-JK8-	33.2	12/18/68									
B-JK8-	34	2/14/69									
B-JK8-	35	10/21/68									
B-JK8-	36	1/17/69									
B-JK8-	37.1	12/18/68									
B-JK8-	37.2	2/19/69									
B-JK8-	38	12/ 9/68									
B-JK8-	39.1	5/27/69									
B-JK8-	39.2	5/27/69									
B-JK8-	39.3	5/27/69									
B-JK8-	39.4	12/18/68									
B-JK8-	39.5	12/18/68									
B-JK8-	39.6	12/18/68									
B-JK8-	41.1	5/12/69									
B-JK8-	41.2	5/12/69									
B-JK8-	41.3	12/18/68									
B-JK8-	41.4	5/12/69									
B-JK8-	41.5	5/12/69									
B-JK8-	41.6	5/12/69									
B-JK8-	41.7	5/12/69									
B-JK8-	41.8	5/12/69									
B-JK8-	41.9	5/12/69									

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	7/ 1/69

REVISIONS

8-JK5-	1	6/ 2/69	8-JK5-	22.54	12/18/68	8-JK7-	6.5	5/ 5/69	8-JK8-	7.2	7/ 9/68	8-JK8-	22.6	3/ 7/69
8-JK5-	2	4/ 9/69	8-JK5-	22.56	1/31/69	8-JK7-	6.9	4/21/69	8-JK8-	8	VOID	8-JK8-	22.7	3/ 7/69
8-JK5-	2.1	2/13/69	8-JK5-	22.57	1/31/69	8-JK7-	6.10	4/21/69	8-JK8-	9.1	4/ 2/69	8-JK8-	22.8	3/ 7/69
8-JK5-	2.2	3/28/69	8-JK5-	22.62	12/18/68	8-JK7-	7.1	5/ 1/68	8-JK8-	9.2	5/ 6/69	8-JK8-	22.9	3/ 7/69
8-JK5-	2.3	4/ 9/69	8-JK5-	22.64	12/18/68	8-JK7-	7.2	5/ 1/68	8-JK8-	9.3	1/16/69	8-JK8-	22.10	4/21/69
8-JK5-	2.4	5/26/69	8-JK5-	22.65	12/18/68	8-JK7-	7.3	5/ 1/68	8-JK8-	10.1	5/21/69	8-JK8-	23	10/21/68
8-JK5-	2.5	5/26/69	8-JK5-	22.67	5/16/69	8-JK7-	7.4	9/ 4/68	8-JK8-	10.2	12/18/68	8-JK8-	24	10/21/68
8-JK5-	2.6	4/29/69	8-JK5-	22.68	4/ 2/69	8-JK7-	7.5	5/ 1/68	8-JK8-	10.3	5/21/69	8-JK8-	24.1	3/11/69
8-JK5-	2.7	5/26/69	8-JK5-	22.69	12/18/68	8-JK7-	7.6	5/ 1/68	8-JK8-	10.4	5/21/69	8-JK8-	25	5/ 5/69
8-JK5-	3.1	2/14/69	8-JK5-	22.70	12/18/68	8-JK7-	7.7	2/25/69	8-JK8-	12.1	5/ 1/68	8-JK8-	28	10/21/68
8-JK5-	3.2	1/22/69	8-JK5-	22.79	12/18/68	8-JK7-	7.8	4/ 2/69	8-JK8-	12.2	5/ 1/68	8-JK8-	29	10/21/68
8-JK5-	3.3	12/18/68	8-JK5-	22.81	12/18/68	8-JK7-	7.9	4/ 9/69	8-JK8-	12.3	5/ 1/68	8-JK8-	31	12/ 9/68
8-JK5-	4.1	3/ 7/69	8-JK5-	22.83	12/18/68	8-JK7-	7.10	4/ 9/69	8-JK8-	12.4	5/ 1/68	8-JK8-	32	2/27/69
8-JK5-	4.2	12/18/68	8-JK5-	22.85	12/18/68	8-JK7-	7.11	6/26/69	8-JK8-	12.5	5/ 1/68	8-JK8-	33.1	2/14/69
8-JK5-	4.3	5/ 1/68	8-JK5-	23	12/18/68	8-JK7-	10.1	5/26/69	8-JK8-	12.6	5/ 1/68	8-JK8-	33.2	12/18/68
8-JK5-	5.1	5/ 1/68				8-JK7-	10.2	4/29/69	8-JK8-	12.7	5/ 1/68	8-JK8-	34	2/14/69
8-JK5-	5.2	8/23/68				8-JK7-	10.3	5/26/69	8-JK8-	13	5/ 1/68	8-JK8-	35	10/21/68
8-JK5-	6	6/ 6/69	8-JK6-	1	5/ 1/69	8-JK7-	10.4	5/26/69	8-JK8-	14	5/ 1/68	8-JK8-	36	1/17/69
8-JK5-	7.1	5/ 1/68	8-JK6-	2.1	5/ 1/68	8-JK7-	11.1	5/29/69	8-JK8-	15.1	5/ 1/68	8-JK8-	37.1	12/18/68
8-JK5-	7.2	10/21/68	8-JK6-	2.2	12/18/68	8-JK7-	11.2	5/29/69	8-JK8-	15.2	5/ 1/68	8-JK8-	37.2	2/19/69
8-JK5-	7.3	5/ 5/69	8-JK6-	2.3	3/25/69	8-JK7-	11.3	5/29/69	8-JK8-	15.3	5/ 1/68	8-JK8-	38	12/ 9/68
8-JK5-	9	5/ 1/68	8-JK6-	3	5/ 5/69				8-JK8-	15.4	5/ 1/68	8-JK8-	39.1	5/27/69
8-JK5-	10	5/ 1/68	8-JK6-	4	5/ 1/68				8-JK8-	16	5/ 1/68	8-JK8-	39.2	5/27/69
8-JK5-	11.1	1/22/69	8-JK6-	5	5/ 1/68	8-JK8-	1	6/ 2/69	8-JK8-	17	VOID	8-JK8-	39.3	5/27/69
8-JK5-	11.2	1/22/69	8-JK6-	6	5/12/69	8-JK8-	2	5/ 1/68	8-JK8-	17.1	7/ 1/69	8-JK8-	39.4	12/18/68
8-JK5-	11.3	1/22/69	8-JK6-	7	3/25/69	8-JK8-	3	5/ 1/68	8-JK8-	17.2	7/ 1/69	8-JK8-	39.5	12/18/68
8-JK5-	11.4	5/ 1/68	8-JK6-	8	10/21/68	8-JK8-	4.1	7/ 1/69	8-JK8-	17.3	7/ 1/69	8-JK8-	39.6	12/18/68
8-JK5-	11.5	5/ 1/68	8-JK6-	9	3/ 7/69	8-JK8-	4.2	7/ 1/69	8-JK8-	17.4	7/ 1/69	8-JK8-	41.1	5/12/69
8-JK5-	12	10/21/68	8-JK6-	10.1	3/ 7/69	8-JK8-	4.3	7/ 1/69	8-JK8-	19	5/ 1/68	8-JK8-	41.2	5/12/69
8-JK5-	13	5/ 1/68	8-JK6-	10.2	3/ 7/69	8-JK8-	4.4	7/ 1/69	8-JK8-	20.1	5/ 1/68	8-JK8-	41.3	12/18/68
8-JK5-	14.1	5/21/69	8-JK6-	10.3	3/ 7/69	8-JK8-	5.1	5/12/69	8-JK8-	20.2	5/ 1/68	8-JK8-	41.4	5/12/69
8-JK5-	14.2	2/27/69	8-JK6-	10.4	3/ 7/69	8-JK8-	5.2	5/12/69	8-JK8-	20.3	5/ 1/68	8-JK8-	41.5	5/12/69
8-JK5-	14.3	6/13/69	8-JK6-	10.5	4/16/69	8-JK8-	5.3	5/12/69	8-JK8-	20.4	5/ 1/68	8-JK8-	41.6	5/12/69
8-JK5-	14.4	4/21/69	8-JK6-	10.6	4/16/69	8-JK8-	5.4	5/12/69	8-JK8-	20.5	5/ 1/68	8-JK8-	41.7	5/12/69
8-JK5-	14.5	5/21/69	8-JK6-	10.7	4/16/69	8-JK8-	5.5	10/21/68	8-JK8-	20.6	5/ 1/68	8-JK8-	41.8	5/12/69
8-JK5-	14.6	5/21/69	8-JK6-	10.8	4/16/69	8-JK8-	5.6	10/21/68	8-JK8-	20.7	3/ 5/69	8-JK8-	41.9	5/12/69
8-JK5-	15	10/21/68	8-JK6-	11.1	4/ 9/69	8-JK8-	5.7	5/12/69	8-JK8-	21.1	4/16/69	8-JK8-	41.10	5/12/69
8-JK5-	16	10/21/68	8-JK6-	11.2	5/ 1/68	8-JK8-	5.8	5/12/69	8-JK8-	21.2	4/16/69	8-JK8-	41.11	5/12/69
8-JK5-	17	10/21/68	8-JK6-	11.3	5/ 1/68	8-JK8-	5.9	5/12/69	8-JK8-	21.3	4/16/69	8-JK8-	41.12	5/12/69
8-JK5-	21	12/18/68				8-JK8-	5.10	5/12/69	8-JK8-	21.4	4/16/69	8-JK8-	41.13	5/12/69
8-JK5-	22.1	7/ 9/68				8-JK8-	5.11	6/11/69	8-JK8-	21.5	4/16/69	8-JK8-	41.14	1/17/69
8-JK5-	22.2	7/ 9/68	8-JK7-	1	6/ 2/69	8-JK8-	5.12	6/11/69	8-JK8-	21.6	4/16/69	8-JK8-	41.15	1/31/69
8-JK5-	22.3	3/ 7/69	8-JK7-	3.1	7/ 9/68	8-JK8-	5.13	6/11/69	8-JK8-	21.7	4/16/69	8-JK8-	41.16	5/12/69
8-JK5-	22.4	7/ 9/68	8-JK7-	3.2	7/ 9/68	8-JK8-	5.14	6/11/69	8-JK8-	21.8	4/16/69	8-JK8-	42	12/18/68
8-JK5-	22.5	7/ 9/68	8-JK7-	4.1	7/ 9/68	8-JK8-	5.15	6/11/69	8-JK8-	21.9	4/16/69	8-JK8-	43	12/18/68
8-JK5-	22.6	4/16/69	8-JK7-	4.2	5/ 1/68	8-JK8-	5.16	6/11/69	8-JK8-	22.1	3/ 7/69	8-JK8-	44	12/ 9/68
8-JK5-	22.7	7/ 9/68	8-JK7-	5	7/ 9/68	8-JK8-	5.17	6/11/69	8-JK8-	22.2	3/ 7/69	8-JK8-	45	1/27/69
8-JK5-	22.30	1/16/69	8-JK7-	6.1	7/ 9/68	8-JK8-	5.18	6/11/69	8-JK8-	22.3	3/ 7/69	8-JK8-	46.1	12/18/68
8-JK5-	22.32	1/16/69	8-JK7-	6.2	7/ 9/68	8-JK8-	6	5/ 1/68	8-JK8-	22.4	3/ 7/69	8-JK8-	46.2	2/20/69
8-JK5-	22.52	12/18/68	8-JK7-	6.3	5/ 5/69	8-JK8-	7.1	7/ 9/68	8-JK8-	22.5	3/ 7/69	8-JK8-	46.3	4/ 2/69

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 8 - CONCRETE - REINFORCING | DATE: 5/ 1/69

REVISIONS

8-JK5- 1	5/ 1/69	8-JK5- 22.62	12/18/68	8-JK7- 7.1	5/ 1/68	8-JK8- 15.3	5/ 1/68	8-JK8- 39.5	12/18/68			
8-JK5- 2	4/ 9/69	8-JK5- 22.64	12/18/68	8-JK7- 7.2	5/ 1/68	8-JK8- 15.4	5/ 1/68	8-JK8- 39.6	12/18/68			
8-JK5- 2.1	2/13/69	8-JK5- 22.65	12/18/68	8-JK7- 7.3	5/ 1/68	8-JK8- 16	5/ 1/68	8-JK8- 41.1	12/18/68			
8-JK5- 2.2	3/28/69	8-JK5- 22.67	12/18/68	8-JK7- 7.4*	9/ 4/68	8-JK8- 17	5/ 1/68	8-JK8- 41.2	12/18/68			
8-JK5- 2.3	4/ 9/69	8-JK5- 22.68	5/ 2/69	8-JK7- 7.5	5/ 1/68	8-JK8- 19	5/ 1/68	8-JK8- 41.3	12/18/68			
8-JK5- 2.4	4/29/69	8-JK5- 22.69	12/18/68	8-JK7- 7.6	5/ 1/68	8-JK8- 20.1	5/ 1/68	8-JK8- 41.14	1/17/69			
8-JK5- 2.5	4/29/69	8-JK5- 22.70	12/18/68	8-JK7- 7.7	2/25/69	8-JK8- 20.2	5/ 1/68	8-JK8- 41.15	1/31/69			
8-JK5- 2.6	4/29/69	8-JK5- 22.71	12/18/68	8-JK7- 7.8	4/ 2/69	8-JK8- 20.3	5/ 1/68	8-JK8- 42	12/18/68			
8-JK5- 3.1	2/14/69	8-JK5- 22.81	12/18/68	8-JK7- 7.9	4/ 9/69	8-JK8- 20.4	5/ 1/68	8-JK8- 43	12/10/68			
8-JK5- 3.2	1/22/69	8-JK5- 22.83	12/18/68	8-JK7- 7.10	4/ 9/69	8-JK8- 20.5	5/ 1/68	8-JK8- 44	12/ 9/68			
8-JK5- 3.3	12/18/68	8-JK5- 22.85	12/18/68	8-JK7- 10.1	4/29/69	8-JK8- 20.6	5/ 1/68	8-JK8- 45	1/27/69			
8-JK5- 4.1	3/ 7/69	8-JK5- 23	12/18/68	8-JK7- 10.2	4/29/69	8-JK8- 20.7	3/ 5/69	8-JK8- 46.1	12/18/68			
8-JK5- 4.2	12/18/68			8-JK7- 10.3	4/29/69	8-JK8- 21.1	4/16/69	8-JK8- 46.2	2/20/69			
8-JK5- 4.3	5/ 1/68			8-JK7- 10.4	4/29/69	8-JK8- 21.2	4/16/69	8-JK8- 46.3	4/ 2/69			
8-JK5- 5.1	5/ 1/68	8-JK6- 1	5/ 1/69			8-JK8- 21.3	4/16/69	8-JK8- 47.1	4/21/69			
8-JK5- 5.2	8/22/68	8-JK6- 2.1	5/ 1/68			8-JK8- 21.4	4/16/69	8-JK8- 47.2	12/18/68			
8-JK5- 6	12/18/68	8-JK6- 2.2	12/18/68	8-JK8- 1	5/ 1/69	8-JK8- 21.5	4/16/69	8-JK8- 47.3	4/ 2/69			
8-JK5- 7.1	5/ 1/68	8-JK6- 2.3	3/25/69	8-JK8- 2	5/ 1/68	8-JK8- 21.6	4/16/69	8-JK8- 47.4	4/21/69			
8-JK5- 7.2	10/21/68	8-JKA- 3	12/18/68	8-JK8- 3	5/ 1/68	8-JK8- 21.7	4/16/69	8-JK8- 48.1	4/21/69			
8-JK5- 7.3	12/18/68	8-JK6- 4	5/ 1/68	8-JK8- 4.2	5/ 1/68	8-JK8- 21.8	4/16/69	8-JK8- 48.2	3/ 7/69			
8-JK5- 9	5/ 1/68	8-JK6- 5	5/ 1/68	8-JK8- 4.3	5/ 1/68	8-JK8- 21.9	4/16/69	8-JK8- 48.3	12/18/68			
8-JK5- 10	5/ 1/68	8-JK6- 6	4/ 2/69	8-JK8- 5.1*	9/ 4/68	8-JK8- 22.1	3/ 7/69	8-JK8- 48.4	12/18/68			
8-JK5- 11.1	1/22/69	8-JK6- 7	3/25/69	8-JK8- 5.2*	9/ 4/68	8-JK8- 22.2	3/ 7/69	8-JK8- 48.5	4/21/69			
8-JK5- 11.2	1/22/69	8-JK6- 8	10/21/68	8-JK8- 5.3*	9/ 4/68	8-JK8- 22.3	3/ 7/69	8-JK8- 48.6	4/21/69			
8-JK5- 11.3	1/22/69	8-JK6- 9	3/ 7/69	8-JK8- 5.4*	9/ 4/68	8-JK8- 22.4	3/ 7/69	8-JK8- 48.7	4/21/69			
8-JK5- 11.4	5/ 1/68	8-JK6- 10.1	3/ 7/69	8-JK8- 5.5	10/21/68	8-JK8- 22.5	3/ 7/69	8-JK8- 48.8	1/31/69			
8-JK5- 11.5	5/ 1/68	8-JK6- 10.2	3/ 7/69	8-JK8- 5.6	10/21/68	8-JK8- 22.6	3/ 7/69	8-JK8- 48.9	2/ 6/69			
8-JK5- 12	10/21/68	8-JK6- 10.3	3/ 7/69	8-JK8- 5.7	5/ 1/68	8-JK8- 22.7	3/ 7/69	8-JK8- 51.1	1/31/69			
8-JK5- 13	5/ 1/68	8-JK6- 10.4	3/ 7/69	8-JK8- 6	5/ 1/68	8-JK8- 22.8	3/ 7/69	8-JK8- 51.2	4/ 2/69			
8-JK5- 14.1	3/28/69	8-JK6- 10.5	4/16/69	8-JK8- 7.1	7/ 9/68	8-JK8- 22.9	3/ 7/69	8-JK8- 51.3	4/21/69			
8-JK5- 14.2	2/27/69	8-JK6- 10.6	4/16/69	8-JK8- 7.2	7/ 9/68	8-JK8- 22.10	4/21/69	8-JK8- 52.1	4/29/69			
8-JK5- 14.3	2/27/69	8-JK6- 10.7	4/16/69	8-JK8- 8	7/ 3/68	8-JK8- 23	10/21/68					
8-JK5- 14.5	4/21/69	8-JK6- 10.8	4/16/69	8-JK8- 9.1	4/ 2/69	8-JK8- 24	10/21/68					
8-JK5- 15	10/21/68	8-JK6- 11.1	4/ 9/69	8-JK8- 9.2*	4/ 2/69	8-JK8- 24.1	3/11/69	8-AK9- 1	4/ 1/69			
8-JK5- 16	10/21/68	8-JK6- 11.2	5/ 1/68	8-JK8- 9.3	1/10/69	8-JK8- 25	8/23/68	8-AK9- 2	5/ 1/68			
8-JK5- 17	10/21/68	8-JK6- 11.3	5/ 1/68	8-JK8- 10.1	12/18/68	8-JK8- 28	10/21/68	8-AK9- 3.1	5/ 1/68			
8-JK5- 21	12/18/68			8-JK8- 10.2	12/18/68	8-JK8- 29	10/21/68	8-AK9- 3.2	5/ 1/68			
8-JK5- 22.1	7/ 9/68			8-JK8- 10.3	12/18/68	8-JK8- 31	12/ 9/68	8-AK9- 3.3	5/ 1/68			
8-JK5- 22.2	7/ 9/68	8-JK7- 1	5/ 1/69	8-JK8- 10.4	12/18/68	8-JK8- 32	2/27/69	8-AK9- 4	5/ 1/68			
8-JK5- 22.3	3/ 7/69	8-JK7- 3.1	7/ 9/68	8-JK8- 12.1	5/ 1/68	8-JK8- 33.1	2/14/69					
8-JK5- 22.4	7/ 9/68	8-JK7- 3.2	7/ 9/68	8-JK8- 12.2	5/ 1/68	8-JK8- 33.2	12/18/68					
8-JK5- 22.5	7/ 9/68	8-JK7- 4.1	7/ 9/68	8-JK8- 12.3	5/ 1/68	8-JK8- 34	2/14/69					
8-JK5- 22.6	4/15/69	8-JK7- 4.2	5/ 1/68	8-JK8- 12.4	5/ 1/68	8-JK8- 35	10/21/68					
8-JK5- 22.7	7/ 9/68	8-JK7- 5	7/ 9/68	8-JK8- 12.5	5/ 1/68	8-JK8- 36	1/17/69					
8-JK5- 22.30	1/16/69	8-JK7- 6.1	7/ 9/68	8-JK8- 12.6	5/ 1/68	8-JK8- 37.1	12/18/68	* 9/ 4/68 DATE HERE				
8-JK5- 22.32	1/16/69	8-JK7- 6.2	7/ 9/68	8-JK8- 12.7	5/ 1/68	8-JK8- 37.2	2/19/69	NOT ISSUED TO				
8-JK5- 22.52	12/18/68	8-JK7- 6.3	12/18/68	8-JK8- 13	5/ 1/68	8-JK8- 38	12/ 9/68	BIDDERS (PONYA ONLY)				
8-JK5- 22.54	12/18/68	8-JK7- 6.5	12/18/68	8-JK8- 14	5/ 1/68	8-JK8- 39.2	12/18/68					
8-JK5- 22.56	1/31/69	8-JK7- 6.9	4/21/69	8-JK8- 15.1	5/ 1/68	8-JK8- 39.3	12/18/68					
8-JK5- 22.57	1/31/69	8-JK7- 6.10	4/21/69	8-JK8- 15.2	5/ 1/68	8-JK8- 39.4	12/18/68					

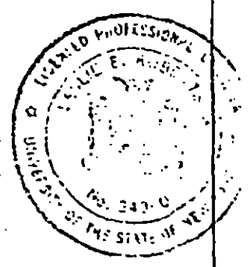
REGISTERED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 3430
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	4/ 1/69

REVISIONS

8-JK5-	1	4/ 1/69	8-JK5-	22.69	12/18/68	8-JK7-	10	5/ 1/68	8-JK8-	21.2	7/ 9/68	8-JK8-	48.2	3/ 7/69			
8-JK5-	2	2/ 6/69	8-JK5-	22.70	12/18/68				8-JK8-	21.3	7/ 9/68	8-JK8-	48.3	12/18/68			
8-JK5-	2.1	2/13/69	8-JK5-	22.79	12/18/68				8-JK8-	21.4	7/ 9/68	8-JK8-	48.4	12/18/68			
8-JK5-	2.2	3/28/69	8-JK5-	22.81	12/18/68	8-JK8-	1	4/ 1/69	8-JK8-	21.5	7/ 9/68	8-JK8-	48.5	1/31/69			
8-JK5-	3.1	2/14/69	8-JK5-	22.83	12/18/68	8-JK8-	2	5/ 1/68	8-JK8-	21.6	7/ 9/68	8-JK8-	48.6	2/20/69			
8-JK5-	3.2	1/22/69	8-JK5-	22.85	12/18/68	8-JK8-	3	5/ 1/68	8-JK8-	21.7	7/ 9/68	8-JK8-	48.7	1/31/69			
8-JK5-	3.3	12/18/68	8-JK5-	23	12/18/68	8-JK8-	4.2	5/ 1/68	8-JK8-	22.1	3/ 7/69	8-JK8-	48.8	1/31/69			
8-JK5-	4.1	3/ 7/69				8-JK8-	4.3	5/ 1/68	8-JK8-	22.2	3/ 7/69	8-JK8-	48.9	2/ 6/69			
8-JK5-	4.2	12/18/68				8-JK8-	5.1*	9/ 4/68	8-JK8-	22.3	3/ 7/69	8-JK8-	51.1	1/31/69			
8-JK5-	4.3	5/ 1/68	8-JK6-	1	4/ 1/69	8-JK8-	5.2*	9/ 4/68	8-JK8-	22.4	3/ 7/69						
8-JK5-	5.1	5/ 1/68	8-JK6-	2.1	5/ 1/68	8-JK8-	5.3*	9/ 4/68	8-JK8-	22.5	3/ 7/69						
8-JK5-	5.2	8/23/68	8-JK6-	2.2	12/18/68	8-JK8-	5.4*	9/ 4/68	8-JK8-	22.6	3/ 7/69	8-AK9-	1	4/ 1/69			
8-JK5-	6	12/18/68	8-JK6-	2.3	3/25/69	8-JK8-	5.5	10/21/68	8-JK8-	22.7	3/ 7/69	8-AK9-	2	5/ 1/68			
8-JK5-	7.1	5/ 1/68	8-JK6-	3	12/18/68	8-JK8-	5.6	10/21/68	8-JK8-	22.8	3/ 7/69	8-AK9-	3.1	5/ 1/68			
8-JK5-	7.2	10/21/68	8-JK6-	4	5/ 1/68	8-JK8-	5.7	5/ 1/68	8-JK8-	22.9	3/ 7/69	8-AK9-	3.2	5/ 1/68			
8-JK5-	7.3	12/10/68	8-JK6-	5	5/ 1/68	8-JK8-	6	5/ 1/68	8-JK8-	23	10/21/68	8-AK9-	3.3	5/ 1/68			
8-JK5-	9	5/ 1/68	8-JK6-	6	1/17/69	8-JK8-	7.1	7/ 9/68	8-JK8-	24	10/21/68	8-AK9-	4	5/ 1/68			
8-JK5-	10	5/ 1/68	8-JK6-	7	3/25/69	8-JK8-	7.2	7/ 9/68	8-JK8-	24.1	3/11/69						
8-JK5-	11.1	1/27/69	8-JK6-	8	10/21/68	8-JK8-	8	7/ 9/68	8-JK8-	25	8/23/68						
8-JK5-	11.2	1/22/69	8-JK6-	9	3/ 7/69	8-JK8-	9.1	12/18/68	8-JK8-	28	10/21/68						
8-JK5-	11.3	1/22/69	8-JK6-	10.1	3/ 7/69	8-JK8-	9.2	12/18/68	8-JK8-	29	10/21/68						
8-JK5-	11.4	5/ 1/68	8-JK6-	10.2	3/ 7/69	8-JK8-	9.3	1/16/69	8-JK8-	31	12/ 9/68						
8-JK5-	11.5	5/ 1/68	8-JK6-	10.3	3/ 7/69	8-JK8-	10.1	12/18/68	8-JK8-	32	2/27/69	* 9/ 4/68 DATE WERE					
8-JK5-	12	10/21/68	8-JK6-	10.4	3/ 7/69	8-JK8-	10.2	12/18/68	8-JK8-	33.1	2/14/69	NOT ISSUED TO					
8-JK5-	13	5/ 1/68	8-JK6-	10.5	7/ 9/68	8-JK8-	10.3	12/18/68	8-JK8-	33.2	12/18/68	BIDDERS (PONYA ONLY)					
8-JK5-	14.1	3/25/69	8-JK6-	10.6	7/ 9/68	8-JK8-	10.4	12/18/68	8-JK8-	34	2/14/69						
8-JK5-	14.2	2/27/69	8-JK6-	10.7	7/ 9/68	8-JK8-	12.1	5/ 1/68	8-JK8-	35	10/21/68						
8-JK5-	14.3	2/27/69	8-JK6-	11.1	10/21/68	8-JK8-	12.2	5/ 1/68	8-JK8-	36	1/17/69						
8-JK5-	15	10/21/68	8-JK6-	11.2	5/ 1/68	8-JK8-	12.3	5/ 1/68	8-JK8-	37.1	12/18/68						
8-JK5-	16	10/21/68	8-JK6-	11.3	5/ 1/68	8-JK8-	12.4	5/ 1/68	8-JK8-	37.2	2/19/69						
8-JK5-	17	10/21/68				8-JK8-	12.5	5/ 1/68	8-JK8-	38	12/ 9/68						
8-JK5-	21	12/18/68				8-JK8-	12.6	5/ 1/68	8-JK8-	39.2	12/18/68						
8-JK5-	22.1	7/ 9/68	8-JK7-	1	4/ 1/69	8-JK8-	12.7	5/ 1/68	8-JK8-	39.3	12/18/68						
8-JK5-	22.2	7/ 9/68	8-JK7-	3.1	7/ 9/68	8-JK8-	13	5/ 1/68	8-JK8-	39.4	12/18/68						
8-JK5-	22.3	3/ 7/69	8-JK7-	3.2	7/ 9/68	8-JK8-	14	5/ 1/68	8-JK8-	39.5	12/18/68						
8-JK5-	22.4	7/ 9/68	8-JK7-	4.1	7/ 9/68	8-JK8-	15.1	5/ 1/68	8-JK8-	39.6	12/18/68						
8-JK5-	22.5	7/ 9/68	8-JK7-	4.2	5/ 1/68	8-JK8-	15.2	5/ 1/68	8-JK8-	41.1	12/18/68						
8-JK5-	22.6	7/ 9/68	8-JK7-	5	7/ 9/68	8-JK8-	15.3	5/ 1/68	8-JK8-	41.2	12/18/68						
8-JK5-	22.7	7/ 9/68	8-JK7-	6.1	7/ 9/68	8-JK8-	15.4	5/ 1/68	8-JK8-	41.3	12/18/68						
8-JK5-	22.30	1/16/69	8-JK7-	6.2	7/ 9/68	8-JK8-	16	5/ 1/68	8-JK8-	41.14	1/17/69						
8-JK5-	22.32	1/15/69	8-JK7-	6.3	12/18/68	8-JK8-	17	5/ 1/68	8-JK8-	41.15	1/31/69						
8-JK5-	22.52	12/18/68	8-JK7-	6.5	12/18/68	8-JK8-	19	5/ 1/68	8-JK8-	42	12/18/68						
8-JK5-	22.54	12/18/68	8-JK7-	6.9	3/ 7/69	8-JK8-	20.1	5/ 1/68	8-JK8-	43	12/18/68						
8-JK5-	22.56	1/31/69	8-JK7-	7.1	5/ 1/68	8-JK8-	20.2	5/ 1/68	8-JK8-	44	12/ 9/68						
8-JK5-	22.57	1/31/69	8-JK7-	7.2	5/ 1/68	8-JK8-	20.3	5/ 1/68	8-JK8-	45	1/27/69						
8-JK5-	22.62	12/18/68	8-JK7-	7.3	5/ 1/68	8-JK8-	20.4	5/ 1/68	8-JK8-	46.1	12/18/68						
8-JK5-	22.64	12/18/68	8-JK7-	7.4*	9/ 4/68	8-JK8-	20.5	5/ 1/68	8-JK8-	46.2	2/20/69						
8-JK5-	22.65	12/18/68	8-JK7-	7.5	5/ 1/68	8-JK8-	20.6	5/ 1/68	8-JK8-	47.1	12/18/68						
8-JK5-	22.67	12/18/68	8-JK7-	7.6	5/ 1/68	8-JK8-	20.7	3/ 5/69	8-JK8-	47.2	12/18/68						
8-JK5-	22.68	12/18/68	8-JK7-	7.7	2/25/69	8-JK8-	21.1	7/ 9/68	8-JK8-	48.1	3/ 7/69						

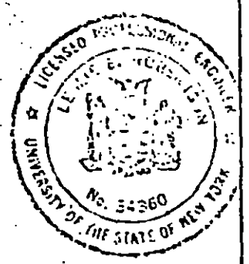


SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	THE WORLD TRADE CENTER	TITLE	DRAWING BOOK 8 - CONCRETE - REINFORCING	DATE	3/ 3/69

REVISIONS

8-JK5-	1	3/ 3/69	8-JK5-	22.70	12/18/68					8-JK8-	21.5	7/ 9/68	8-JK8-	48.9	2/ 6/69		
8-JK5-	2	2/ 6/69	8-JK5-	22.79	12/18/68	8-JK8-	1	3/ 3/69		8-JK8-	21.6	7/ 9/68	8-JK8-	51.1	1/31/69		
8-JK5-	2.1	2/13/69	8-JK5-	22.81	12/18/68	8-JK8-	2	5/ 1/68		8-JK8-	21.7	7/ 9/68					
8-JK5-	3.1	2/14/69	8-JK5-	22.83	12/18/68	8-JK8-	3	5/ 1/68		8-JK8-	22.1	7/ 9/68					
8-JK5-	3.2	1/22/69	8-JK5-	22.85	12/18/68	8-JK8-	4.2	5/ 1/68		8-JK8-	22.2	7/ 9/68	8-AK9-	1	3/ 3/69		
8-JK5-	3.3	12/18/68	8-JK5-	23	12/18/68	8-JK8-	4.3	5/ 1/68		8-JK8-	22.3	7/ 9/68	8-AK9-	2	5/ 1/68		
8-JK5-	4.1	12/18/68				8-JK8-	5.1*	9/ 4/68		8-JK8-	22.4	7/ 9/68	8-AK9-	3.1	5/ 1/68		
8-JK5-	4.2	12/18/68				8-JK8-	5.2*	9/ 4/68		8-JK8-	22.5	7/ 9/68	8-AK9-	3.2	5/ 1/68		
8-JK5-	4.3	5/ 1/68	8-JK6-	1	3/ 3/69	8-JK8-	5.3*	9/ 4/68		8-JK8-	23	10/21/68	8-AK9-	3.3	5/ 1/68		
8-JK5-	5.1	5/ 1/68	8-JK6-	2.1	5/ 1/68	8-JK8-	5.4*	9/ 4/68		8-JK8-	24	10/21/68	8-AK9-	4	5/ 1/68		
8-JK5-	5.2	8/23/68	8-JK6-	2.2	12/18/68	8-JK8-	5.5	10/21/68		8-JK8-	24.1	1/17/69					
8-JK5-	6	12/18/68	8-JK6-	2.3	12/18/68	8-JK8-	5.6	10/21/68		8-JK8-	25	8/23/68					
8-JK5-	7.1	5/ 1/68	8-JK6-	3	12/18/68	8-JK8-	5.7	5/ 1/68		8-JK8-	28	10/21/68					
8-JK5-	7.2	10/21/68	8-JK6-	4	5/ 1/68	8-JK8-	6	5/ 1/68		8-JK8-	29	10/21/68					
8-JK5-	7.3	12/18/68	8-JK6-	5	5/ 1/68	8-JK8-	7.1	7/ 9/68		8-JK8-	31	12/ 9/68					
8-JK5-	9	5/ 1/68	8-JK6-	6	1/17/69	8-JK8-	7.2	7/ 9/68		8-JK8-	32	2/27/69	* 9/ 4/68 DATE WERE				
8-JK5-	10	5/ 1/68	8-JK6-	7	1/24/69	8-JK8-	8	7/ 9/68		8-JK8-	33.1	2/14/69	NOT ISSUED TO				
8-JK5-	11.1	1/22/69	8-JK6-	8	10/21/68	8-JK8-	9.1	12/18/68		8-JK8-	33.2	12/16/68	BIDDERS (PONYA ONLY)				
8-JK5-	11.2	1/22/69	8-JK6-	10.1	7/ 9/68	8-JK8-	9.2	12/18/68		8-JK8-	34	2/14/69					
8-JK5-	11.3	1/22/69	8-JK6-	10.2	7/ 9/68	8-JK8-	9.3	1/16/69		8-JK8-	35	10/21/68					
8-JK5-	11.4	5/ 1/68	8-JK6-	10.3	7/ 9/68	8-JK8-	10.1	12/18/68		8-JK8-	36	1/17/69					
8-JK5-	11.5	5/ 1/68	8-JK6-	10.4	7/ 9/68	8-JK8-	10.2	12/16/68		8-JK8-	37.1	12/18/68					
8-JK5-	12	10/21/68	8-JK6-	10.5	7/ 9/68	8-JK8-	10.3	12/18/68		8-JK8-	37.2	2/19/69					
8-JK5-	13	5/ 1/68	8-JK6-	10.6	7/ 9/68	8-JK8-	10.4	12/18/68		8-JK8-	38	12/ 9/68					
8-JK5-	14.1	2/27/69	8-JK6-	10.7	7/ 9/68	8-JK8-	12.1	5/ 1/68		8-JK8-	39.2	12/18/68					
8-JK5-	14.2	2/27/69	8-JK6-	11.1	10/21/68	8-JK8-	12.2	5/ 1/68		8-JK8-	39.3	12/16/68					
8-JK5-	14.3	2/27/69	8-JK6-	11.2	5/ 1/68	8-JK8-	12.3	5/ 1/68		8-JK8-	39.4	12/18/68					
8-JK5-	15	10/21/68	8-JK6-	11.3	5/ 1/68	8-JK8-	12.4	5/ 1/68		8-JK8-	39.5	12/16/68					
8-JK5-	16	10/21/68				8-JK8-	12.5	5/ 1/68		8-JK8-	39.6	12/16/68					
8-JK5-	17	10/21/68				8-JK8-	12.6	5/ 1/68		8-JK8-	41.1	12/18/68					
8-JK5-	21	12/18/68	8-JK7-	1	3/ 3/69	8-JK8-	12.7	5/ 1/68		8-JK8-	41.2	12/18/68					
8-JK5-	22.1	7/ 9/68	8-JK7-	3.1	7/ 9/68	8-JK8-	13	5/ 1/68		8-JK8-	41.3	12/18/68					
8-JK5-	22.2	7/ 9/68	8-JK7-	3.2	7/ 9/68	8-JK8-	14	5/ 1/68		8-JK8-	41.14	1/17/69					
8-JK5-	22.3	7/ 9/68	8-JK7-	4.1	7/ 9/68	8-JK8-	15.1	5/ 1/68		8-JK8-	41.15	1/31/69					
8-JK5-	22.4	7/ 9/68	8-JK7-	4.2	5/ 1/68	8-JK8-	15.2	5/ 1/68		8-JK8-	42	12/18/68					
8-JK5-	22.5	7/ 9/68	8-JK7-	5	7/ 9/68	8-JK8-	15.3	5/ 1/68		8-JK8-	43	12/18/68					
8-JK5-	22.6	7/ 9/68	8-JK7-	6.1	7/ 9/68	8-JK8-	15.4	5/ 1/68		8-JK8-	44	12/ 9/68					
8-JK5-	22.7	7/ 9/68	8-JK7-	6.2	7/ 9/68	8-JK8-	16	5/ 1/68		8-JK8-	45	1/27/69					
8-JK5-	22.70	1/16/69	8-JK7-	6.3	12/18/68	8-JK8-	17	5/ 1/68		8-JK8-	46.1	12/18/68					
8-JK5-	22.32	1/16/69	8-JK7-	6.5	12/18/68	8-JK8-	19	5/ 1/68		8-JK8-	46.2	2/20/69					
8-JK5-	22.52	12/18/68	8-JK7-	6.9	2/20/69	8-JK8-	20.1	5/ 1/68		8-JK8-	47.1	12/18/68					
8-JK5-	22.54	12/18/68	8-JK7-	7.1	5/ 1/68	8-JK8-	20.2	5/ 1/68		8-JK8-	47.2	12/18/68					
8-JK5-	22.56	1/31/69	8-JK7-	7.2	5/ 1/68	8-JK8-	20.3	5/ 1/68		8-JK8-	48.1	12/18/68					
8-JK5-	22.57	1/31/69	8-JK7-	7.3	5/ 1/69	8-JK8-	20.4	5/ 1/68		8-JK8-	48.2	12/18/68					
8-JK5-	22.62	12/18/68	8-JK7-	7.4*	9/ 4/68	8-JK8-	20.5	5/ 1/68		8-JK8-	48.3	12/18/68					
8-JK5-	22.64	12/18/68	8-JK7-	7.5	5/ 1/68	8-JK8-	20.6	5/ 1/68		8-JK8-	48.4	12/18/68					
8-JK5-	22.65	12/18/68	8-JK7-	7.6	5/ 1/68	8-JK8-	21.1	7/ 9/68		8-JK8-	48.5	1/31/69					
8-JK5-	22.67	12/18/68	8-JK7-	7.7	2/25/69	8-JK8-	21.2	7/ 9/68		8-JK8-	48.6	2/20/69					
8-JK5-	22.68	12/18/68	8-JK7-	10	5/ 1/68	8-JK8-	21.3	7/ 9/68		8-JK8-	48.7	1/31/69					
8-JK5-	22.69	12/18/68				8-JK8-	21.4	7/ 9/68									



SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	2/ 3/69

REVISIONS

8-JK5-	1	2/ 3/69	8-JK5-	22.81	12/18/68	8-JK8-	3	5/ 1/68	8-JK8-	22.1	7/ 9/68
8-JK5-	2	5/ 1/68	8-JK5-	22.83	12/18/68	8-JK8-	4.2	5/ 1/68	8-JK8-	22.2	7/ 9/68
8-JK5-	3.1	1/22/69	8-JK5-	22.85	12/18/68	8-JK8-	4.3	5/ 1/68	8-JK8-	22.3	7/ 9/68
8-JK5-	3.2	1/22/69	8-JK5-	23	12/18/68	8-JK8-	5.1*	9/ 4/68	8-JK8-	22.4	7/ 9/68
8-JK5-	3.3	12/18/68				8-JK8-	5.2*	9/ 4/68	8-JK8-	22.5	7/ 9/68
8-JK5-	4.1	12/18/68				8-JK8-	5.3*	9/ 4/68	8-JK8-	23	10/21/68
8-JK5-	4.2	12/18/68	8-JK6-	1	2/ 3/69	8-JK8-	5.4*	9/ 4/68	8-JK8-	24	10/21/68
8-JK5-	4.3	5/ 1/68	8-JK6-	2.1	5/ 1/68	8-JK8-	5.5	10/21/68	8-JK8-	24.1	1/17/69
8-JK5-	5.1	5/ 1/68	8-JK6-	2.2	12/18/68	8-JK8-	5.6	10/21/68	8-JK8-	25	8/23/68
8-JK5-	5.2	8/23/68	8-JK6-	2.3	12/18/68	8-JK8-	5.7	5/ 1/68	8-JK8-	28	10/21/68
8-JK5-	6	12/18/68	8-JK6-	3	12/18/68	8-JK8-	6	5/ 1/68	8-JK8-	29	10/21/68
8-JK5-	7.1	5/ 1/68	8-JK6-	4	5/ 1/68	8-JK8-	7.1	7/ 9/68	8-JK8-	31	12/ 9/68
8-JK5-	7.2	10/21/68	8-JK6-	5	5/ 1/68	8-JK8-	7.2	7/ 9/68	8-JK8-	32	12/ 9/68
8-JK5-	7.3	12/18/68	8-JK6-	6	1/17/69	8-JK8-	8	7/ 9/68	8-JK8-	33.1	12/18/68
8-JK5-	9	5/ 1/68	8-JK6-	7	1/24/69	8-JK8-	9.1	12/18/68	8-JK8-	33.2	12/18/68
8-JK5-	10	5/ 1/68	8-JK6-	8	10/21/68	8-JK8-	9.2	12/18/68	8-JK8-	34	12/ 9/68
8-JK5-	11.1	1/22/69	8-JK6-	10.1	7/ 9/68	8-JK8-	9.3	1/16/69	8-JK8-	35	10/21/68
8-JK5-	11.2	1/22/69	8-JK6-	10.2	7/ 9/68	8-JK8-	10.1	12/18/68	8-JK8-	36	1/17/69
8-JK5-	11.3	1/22/69	8-JK6-	10.3	7/ 9/68	8-JK8-	10.2	12/18/68	8-JK8-	37.1	12/18/68
8-JK5-	11.4	5/ 1/68	8-JK6-	10.4	7/ 9/68	8-JK8-	10.3	12/18/68	8-JK8-	37.2	12/18/68
8-JK5-	11.5	5/ 1/68	8-JK6-	10.5	7/ 9/68	8-JK8-	10.4	12/18/68	8-JK8-	38	12/ 9/68
8-JK5-	12	10/21/68	8-JK6-	10.6	7/ 9/68	8-JK8-	12.1	5/ 1/68	8-JK8-	39.2	12/18/68
8-JK5-	13	5/ 1/68	8-JK6-	10.7	7/ 9/68	8-JK8-	12.2	5/ 1/68	8-JK8-	39.3	12/18/68
8-JK5-	14.1	12/18/68	8-JK6-	11.1	10/21/68	8-JK8-	12.3	5/ 1/68	8-JK8-	39.4	12/18/68
8-JK5-	14.2	5/ 1/68	8-JK6-	11.2	5/ 1/68	8-JK8-	12.4	5/ 1/68	8-JK8-	39.5	12/18/68
8-JK5-	15	10/21/68	8-JK6-	11.3	5/ 1/68	8-JK8-	12.5	5/ 1/68	8-JK8-	39.6	12/18/68
8-JK5-	16	10/21/68				8-JK8-	12.6	5/ 1/68	8-JK8-	41.1	12/18/68
8-JK5-	17	10/21/68				8-JK8-	12.7	5/ 1/68	8-JK8-	41.2	12/18/68
8-JK5-	21	12/18/68	8-JK7-	1	2/ 3/69	8-JK8-	13	5/ 1/68	8-JK8-	41.3	12/18/68
8-JK5-	22.1	7/ 9/68	8-JK7-	3.1	7/ 9/68	8-JK8-	14	5/ 1/68	8-JK8-	41.14	1/17/69
8-JK5-	22.2	7/ 9/68	8-JK7-	3.2	7/ 9/68	8-JK8-	15.1	5/ 1/68	8-JK8-	41.15	1/31/69
8-JK5-	22.3	7/ 9/68	8-JK7-	4.1	7/ 9/68	8-JK8-	15.2	5/ 1/68	8-JK8-	42	12/18/68
8-JK5-	22.4	7/ 9/68	8-JK7-	4.2	5/ 1/68	8-JK8-	15.3	5/ 1/68	8-JK8-	43	12/18/68
8-JK5-	22.5	7/ 9/68	8-JK7-	5	7/ 9/68	8-JK8-	15.4	5/ 1/68	8-JK8-	44	12/ 9/68
8-JK5-	22.6	7/ 9/68	8-JK7-	6.1	7/ 9/68	8-JK8-	16	5/ 1/68	8-JK8-	45	1/27/69
8-JK5-	22.7	7/ 9/68	8-JK7-	6.2	7/ 9/68	8-JK8-	17	5/ 1/68	8-JK8-	46.1	12/18/68
8-JK5-	22.30	1/16/69	8-JK7-	6.3	12/18/68	8-JK8-	19	5/ 1/68	8-JK8-	47.1	12/18/68
8-JK5-	22.32	1/16/69	8-JK7-	6.5	12/18/68	8-JK8-	20.1	5/ 1/68	8-JK8-	47.2	12/18/68
8-JK5-	22.52	12/18/68	8-JK7-	6.9	12/18/68	8-JK8-	20.2	5/ 1/68	8-JK8-	48.1	12/18/68
8-JK5-	22.54	12/18/68	8-JK7-	7.1	5/ 1/68	8-JK8-	20.3	5/ 1/68	8-JK8-	48.2	12/18/68
8-JK5-	22.56	1/31/69	8-JK7-	7.2	5/ 1/68	8-JK8-	20.4	5/ 1/68	8-JK8-	48.3	12/18/68
8-JK5-	22.57	1/31/69	8-JK7-	7.3	5/ 1/68	8-JK8-	20.5	5/ 1/68	8-JK8-	48.4	12/18/68
8-JK5-	22.62	12/18/68	8-JK7-	7.4*	9/ 4/68	8-JK8-	20.6	5/ 1/68	8-JK8-	48.5	1/31/69
8-JK5-	22.64	12/18/68	8-JK7-	7.5	5/ 1/68	8-JK8-	21.1	7/ 9/68	8-JK8-	48.6	1/31/69
8-JK5-	22.65	12/18/68	8-JK7-	7.6	5/ 1/68	8-JK8-	21.2	7/ 9/68	8-JK8-	48.7	1/31/69
8-JK5-	22.67	12/18/68	8-JK7-	10	5/ 1/68	8-JK8-	21.3	7/ 9/68	8-JK8-	48.8	1/31/69
8-JK5-	22.68	12/18/68				8-JK8-	21.4	7/ 9/68	8-JK8-	51.1	1/31/69
8-JK5-	22.69	12/18/68				8-JK8-	21.5	7/ 9/68			
8-JK5-	22.70	12/18/68	8-JK8-	1	2/ 3/69	8-JK8-	21.6	7/ 9/68			
8-JK5-	22.79	12/18/68	8-JK8-	2	5/ 1/68	8-JK8-	21.7	7/ 9/68	8-AK9-	1	2/ 3/69
									8-AK9-	2	5/ 1/68
									8-AK9-	3.1	5/ 1/68
									8-AK9-	3.2	5/ 1/68
									8-AK9-	3.3	5/ 1/68
									8-AK9-	4	5/ 1/68

* 9/ 4/68 DATE HERE NOT ISSUED TO BIDDERS (PONYA ONLY)

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE HORLD TRADE CENTER	CHAINING BLK 8 - CONCRETE - REINFORCING	1/ 3/69

REVISIONS

8-JK5-	1	1/ 3/69	8-JK5-	22.81	12/18/68	8-JK8-	3	5/ 1/68	8-JK8-	22.2	7/ 9/68
8-JK5-	2	5/ 1/68	8-JK5-	22.83	12/18/68	8-JK8-	4.2	5/ 1/68	8-JK8-	22.3	7/ 9/68
8-JK5-	3.1	12/18/68	8-JK5-	22.85	12/18/68	8-JK8-	4.3	5/ 1/68	8-JK8-	22.4	7/ 9/68
8-JK5-	3.2	12/18/68	8-JK5-	23	12/18/68	8-JK8-	5.1*	9/ 4/68	8-JK8-	22.5	7/ 9/68
8-JK5-	3.3	12/18/68				8-JK8-	5.2*	9/ 4/68	8-JK8-	23	10/21/68
8-JK5-	4.1	12/18/68				8-JK8-	5.3*	9/ 4/68	8-JK8-	24	10/21/68
8-JK5-	4.2	12/18/68	8-JK6-	1	1/ 3/69	8-JK8-	5.4*	9/ 4/68	8-JK8-	25	8/23/68
8-JK5-	4.3	5/ 1/68	8-JK6-	2.1	5/ 1/68	8-JK8-	5.5	10/21/68	8-JK8-	28	10/21/68
8-JK5-	5.1	5/ 1/68	8-JK6-	2.2	12/18/68	8-JK8-	5.6	10/21/68	8-JK8-	29	10/21/68
8-JK5-	5.2	8/23/68	8-JK6-	2.3	12/18/68	8-JK8-	5.7	5/ 1/68	8-JK8-	31	12/ 9/68
8-JK5-	6	12/18/68	8-JK6-	3	12/18/68	8-JK8-	6	5/ 1/68	8-JK8-	32	12/ 9/68
8-JK5-	7.1	5/ 1/68	8-JK6-	4	5/ 1/68	8-JK8-	7.1	7/ 9/68	8-JK8-	33	DELETED
8-JK5-	7.2	10/21/68	8-JK6-	5	5/ 1/68	8-JK8-	7.2	7/ 9/68	8-JK8-	33.1	12/18/68
8-JK5-	7.3	12/18/68	8-JK6-	6	10/21/68	8-JK8-	8	7/ 9/68	8-JK8-	33.2	12/18/68
8-JK5-	9	5/ 1/68	8-JK6-	7	7/ 9/68	8-JK8-	9.1	12/18/68	8-JK8-	34	12/ 9/68
8-JK5-	10	5/ 1/68	8-JK6-	8	10/21/68	8-JK8-	9.2	12/18/68	8-JK8-	35	10/21/68
8-JK5-	11.1	5/ 1/68	8-JK6-	10.1	7/ 9/68	8-JK8-	10.1	12/18/68	8-JK8-	36	12/18/68
8-JK5-	11.2	5/ 1/68	8-JK6-	10.2	7/ 9/68	8-JK8-	10.2	12/18/68	8-JK8-	37	DELETED
8-JK5-	11.3	5/ 1/68	8-JK6-	10.3	7/ 9/68	8-JK8-	10.3	12/18/68	8-JK8-	37.1	12/18/68
8-JK5-	11.4	5/ 1/68	8-JK6-	10.4	7/ 9/68	8-JK8-	10.4	12/18/68	8-JK8-	37.2	12/18/68
8-JK5-	11.5	5/ 1/68	8-JK6-	10.5	7/ 9/68	8-JK8-	12.1	5/ 1/68	8-JK8-	38	12/ 9/68
8-JK5-	12	10/21/68	8-JK6-	10.6	7/ 9/68	8-JK8-	12.2	5/ 1/68	8-JK8-	39.2	12/18/68
8-JK5-	13	5/ 1/68	8-JK6-	10.7	7/ 9/68	8-JK8-	12.3	5/ 1/68	8-JK8-	39.3	12/18/68
8-JK5-	14.1	12/18/68	8-JK6-	11.1	10/21/68	8-JK8-	12.4	5/ 1/68	8-JK8-	39.4	12/18/68
8-JK5-	14.2	5/ 1/68	8-JK6-	11.2	5/ 1/68	8-JK8-	12.5	5/ 1/68	8-JK8-	39.5	12/18/68
8-JK5-	15	10/21/68	8-JK6-	11.3	5/ 1/68	8-JK8-	12.6	5/ 1/68	8-JK8-	39.6	12/18/68
8-JK5-	16	10/21/68				8-JK8-	12.7	5/ 1/68	8-JK8-	41.1	12/18/68
8-JK5-	17	10/21/68				8-JK8-	13	5/ 1/68	8-JK8-	41.2	12/18/68
8-JK5-	21	12/18/68	8-JK7-	1	1/ 3/69	8-JK8-	14	5/ 1/68	8-JK8-	41.3	12/18/68
8-JK5-	22.1	7/ 9/68	8-JK7-	3.1	7/ 9/68	8-JK8-	15.1	5/ 1/68	8-JK8-	41.14	12/18/68
8-JK5-	22.2	7/ 9/68	8-JK7-	3.2	7/ 9/68	8-JK8-	15.2	5/ 1/68	8-JK8-	42	12/18/68
8-JK5-	22.3	7/ 9/68	8-JK7-	4.1	7/ 9/68	8-JK8-	15.3	5/ 1/68	8-JK8-	43	12/18/68
8-JK5-	22.4	7/ 9/68	8-JK7-	4.2	5/ 1/68	8-JK8-	15.4	5/ 1/68	8-JK8-	44	12/ 9/68
8-JK5-	22.5	7/ 9/68	8-JK7-	5	7/ 9/68	8-JK8-	16	5/ 1/68	8-JK8-	45	12/ 9/68
8-JK5-	22.6	7/ 9/68	8-JK7-	6.1	7/ 9/68	8-JK8-	17	5/ 1/68	8-JK8-	46.1	12/18/68
8-JK5-	22.7	7/ 9/68	8-JK7-	6.2	7/ 9/68	8-JK8-	19	5/ 1/68	8-JK8-	47.1	12/18/68
8-JK5-	22.30	12/18/68	8-JK7-	6.3	12/18/68	8-JK8-	20.1	5/ 1/68	8-JK8-	47.2	12/18/68
8-JK5-	22.32	12/18/68	8-JK7-	6.5	12/18/68	8-JK8-	20.2	5/ 1/68	8-JK8-	48.1	12/18/68
8-JK5-	22.52	12/18/68	8-JK7-	6.9	12/18/68	8-JK8-	20.3	5/ 1/68	8-JK8-	48.2	12/18/68
8-JK5-	22.54	12/18/68	8-JK7-	7.1	5/ 1/68	8-JK8-	20.4	5/ 1/68	8-JK8-	48.3	12/18/68
8-JK5-	22.56	12/18/68	8-JK7-	7.2	5/ 1/68	8-JK8-	20.5	5/ 1/68	8-JK8-	48.4	12/18/68
8-JK5-	22.57	12/18/68	8-JK7-	7.3	5/ 1/68	8-JK8-	20.6	5/ 1/68			
8-JK5-	22.62	12/18/68	8-JK7-	7.4*	9/ 4/68	8-JK8-	21.1	7/ 9/68			
8-JK5-	22.64	12/18/68	8-JK7-	7.5	5/ 1/68	8-JK8-	21.2	7/ 9/68	8-AK9-	1	1/ 3/69
8-JK5-	22.65	12/18/68	8-JK7-	7.6	5/ 1/68	8-JK8-	21.3	7/ 9/68	8-AK9-	2	5/ 1/68
8-JK5-	22.67	12/18/68	8-JK7-	10	5/ 1/68	8-JK8-	21.4	7/ 9/68	8-AK9-	3.1	5/ 1/68
8-JK5-	22.68	12/18/68				8-JK8-	21.5	7/ 9/68	8-AK9-	3.2	5/ 1/68
8-JK5-	22.69	12/18/68				8-JK8-	21.6	7/ 9/68	8-AK9-	3.3	5/ 1/68
8-JK5-	22.70	12/18/68	8-JK8-	1	1/ 3/69	8-JK8-	21.7	7/ 9/68	8-AK9-	4	5/ 1/68

* 9/ 4/68 DATE HERE NOT ISSUED TO BIDDERS (PONYA ONLY)

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 8 - CONCRETE - REINFORCING | DATE: 11/26/7

REVISIONS

8-JK8-	12.4	3/12/70	8-JK8-	22.5	3/ 7/69	8-JK8-	41.10	5/12/69	8-JK8-	48.3	12/18/68	8-JK8-	54.8	11/25/69
8-JK8-	12.5	10/24/69	8-JK8-	22.6	3/ 7/69	8-JK8-	41.11	5/12/69	8-JK8-	48.4	5/16/69	8-JK8-	54.9	2/ 9/70
8-JK8-	12.6	10/24/69	8-JK8-	22.7	8/ 8/69	8-JK8-	41.12	5/12/69	8-JK8-	48.5	4/21/69	8-JK8-	54.10	4/ 3/70
8-JK8-	12.7	10/24/69	8-JK8-	22.8	8/ 8/69	8-JK8-	41.13	5/12/69	8-JK8-	48.6	4/21/69	8-JK8-	54.11	2/ 9/70
8-JK8-	12.8	10/24/69	8-JK8-	22.9	3/ 7/69	8-JK8-	41.14	1/17/69	8-JK8-	48.7	4/21/69	8-JK8-	54.12	2/ 9/70
8-JK8-	12.9	12/22/69	8-JK8-	22.10	4/21/69	8-JK8-	41.15	1/31/69	8-JK8-	48.8	1/31/69	8-JK8-	54.13	2/ 9/70
8-JK8-	12.10	3/ 4/70	8-JK8-	22.11	10/17/69	8-JK8-	41.16	5/12/69	8-JK8-	48.9	2/ 6/69	8-JK8-	54.14	2/ 9/70
8-JK8-	13.1	10/24/69	8-JK8-	22.12	4/ 8/70	8-JK8-	41.17	10/29/71	8-JK8-	48.10	7/14/69	8-JK8-	56.1	7/18/69
8-JK8-	13.2	10/24/69	8-JK8-	22.13	6/25/70	8-JK8-	41.18	10/29/71	8-JK8-	48.11	4/28/70	8-JK8-	56.2	7/18/69
8-JK8-	13.3	12/10/69	8-JK8-	22.14	10/30/69	8-JK8-	41.19	9/12/69	8-JK8-	48.12	7/14/69	8-JK8-	56.3	3/ 6/70
8-JK8-	13.4	10/24/69	8-JK8-	22.15	6/25/70	8-JK8-	41.20	9/12/69	8-JK8-	48.13	11/25/69	8-JK8-	56.4	7/18/69
8-JK8-	13.5	10/24/69	8-JK8-	22.16	3/16/70	8-JK8-	42	12/18/68	8-JK8-	48.14	11/25/69	8-JK8-	56.5	7/18/69
8-JK8-	13.6	1/ 9/70	8-JK8-	22.17	6/25/70	8-JK8-	43	12/18/68	8-JK8-	48.15	10/29/71	8-JK8-	56.6	9/23/69
8-JK8-	15.1	9/12/69	8-JK8-	22.18	3/16/70	8-JK8-	44	12/ 9/68	8-JK8-	48.16	10/29/71	8-JK8-	56.7	10/30/69
8-JK8-	15.2	7/ 8/69	8-JK8-	22.19	3/16/70	8-JK8-	45	1/27/69	8-JK8-	50.1	7/ 7/69	8-JK8-	56.8	11/25/69
8-JK8-	15.3	9/26/69	8-JK8-	23	VOID	8-JK8-	45.1	7/ 6/70	8-JK8-	50.2	8/ 8/69	8-JK8-	56.9	11/25/69
8-JK8-	15.4	10/28/69	8-JK8-	24	VOID	8-JK8-	45.2	7/15/70	8-JK8-	50.3	9/26/69	8-JK8-	57.1	5/ 1/70
8-JK8-	15.5	12/15/69	8-JK8-	24.1	3/11/69	8-JK8-	45.3	7/ 6/70	8-JK8-	50.4	9/26/69	8-JK8-	57.2	5/ 1/70
8-JK8-	15.6	9/12/69	8-JK8-	25	5/ 5/69	8-JK8-	46.1	12/18/68	8-JK8-	50.5	9/26/69	8-JK8-	57.3	5/ 1/70
8-JK8-	17.1	7/ 1/69	8-JK8-	28	10/21/68	8-JK8-	46.2	2/20/69	8-JK8-	50.6	12/15/69	8-JK8-	57.4	5/ 1/70
8-JK8-	17.2	7/ 1/69	8-JK8-	29	10/21/68	8-JK8-	46.3	4/ 2/69	8-JK8-	50.7	4/28/70	8-JK8-	57.5	5/15/70
8-JK8-	17.3	7/ 1/69	8-JK8-	31	4/28/70	8-JK8-	46.4	7/23/69	8-JK8-	50.8	1/16/70	8-JK8-	57.6	3/ 9/71
8-JK8-	17.4	7/ 1/69	8-JK8-	32	4/28/70	8-JK8-	46.5	7/23/69	8-JK8-	50.9	1/16/70	8-JK8-	57.7	3/ 2/71
8-JK8-	19	2/27/70	8-JK8-	33.1	4/28/70	8-JK8-	46.6	2/27/70	8-JK8-	50.10	1/16/70	8-JK8-	57.8	3/ 2/71
8-JK8-	20.1	5/ 1/68	8-JK8-	33.2	12/18/68	8-JK8-	46.7	3/ 3/69	8-JK8-	50.11	4/23/70	8-JK8-	57.9	4/ 5/71
8-JK8-	20.2	5/ 1/68	8-JK8-	34	2/14/69	8-JK8-	46.8	10/29/71	8-JK8-	50.12	4/23/70	8-JK8-	57.10	4/ 5/71
8-JK8-	20.3	5/ 1/68	8-JK8-	35	4/28/70	8-JK8-	46.9	11/ 7/69	8-JK8-	50.13	3/30/70	8-JK8-	57.11	10/ 7/71
8-JK8-	20.4	5/ 1/68	8-JK8-	35.1	5/15/70	8-JK8-	46.10	11/ 7/69	8-JK8-	50.14	1/16/70	8-JK8-	57.12	4/ 5/71
8-JK8-	20.5	5/ 1/68	8-JK8-	36	4/28/70	8-JK8-	46.11	2/ 5/70	8-JK8-	50.15	1/27/70	8-JK8-	57.13	10/ 7/71
8-JK8-	20.6	5/ 1/68	8-JK8-	37.1	4/28/70	8-JK8-	46.12	2/ 5/70	8-JK8-	51.1	1/31/69	8-JK8-	57.14	10/ 7/71
8-JK8-	20.7	3/ 5/69	8-JK8-	37.2	2/19/69	8-JK8-	46.13	3/30/70	8-JK8-	51.2	4/ 2/69	8-JK8-	57.15	10/ 7/71
8-JK8-	21.2	4/16/69	8-JK8-	38	4/28/70	8-JK8-	46.14	3/30/70	8-JK8-	51.3	4/21/69	8-JK8-	58.1	9/30/70
8-JK8-	21.3	4/16/69	8-JK8-	38.1	4/28/70	8-JK8-	47.1	4/21/69	8-JK8-	51.4	6/27/69	8-JK8-	58.2	9/30/70
8-JK8-	21.4	4/16/69	8-JK8-	39.1	5/27/69	8-JK8-	47.2	12/18/68	8-JK8-	51.5	6/27/69	8-JK8-	58.3	9/30/70
8-JK8-	21.5	6/30/70	8-JK8-	39.2	5/27/69	8-JK8-	47.3	4/ 2/69	8-JK8-	51.6	9/26/69	8-JK8-	58.4	9/30/70
8-JK8-	21.6	6/30/70	8-JK8-	39.3	5/27/69	8-JK8-	47.4	4/21/69	8-JK8-	51.7	7/14/69	8-JK8-	58.5	9/30/70
8-JK8-	21.7	6/30/70	8-JK8-	39.4	12/18/68	8-JK8-	47.5	5/16/69	8-JK8-	51.8	7/14/69	8-JK8-	59.1	1/15/71
8-JK8-	21.8	4/16/69	8-JK8-	39.5	12/18/68	8-JK8-	47.6	8/29/69	8-JK8-	51.9	8/25/69	8-JK8-	59.2	1/15/71
8-JK8-	21.9	1/23/70	8-JK8-	39.6	12/18/68	8-JK8-	47.7	8/29/69	8-JK8-	51.10	8/25/69	8-JK8-	59.3	9/20/71
8-JK8-	21.10	1/23/70	8-JK8-	39.7	11/13/69	8-JK8-	47.8	8/29/69	8-JK8-	51.11	8/25/69	8-JK8-	59.4	9/15/71
8-JK8-	21.11	1/23/70	8-JK8-	39.8	11/13/69	8-JK8-	47.9	8/29/69	8-JK8-	51.12	9/12/69	8-JK8-	59.5	9/20/71
8-JK8-	21.12	2/16/70	8-JK8-	41.1	6/ 1/70	8-JK8-	47.10	12/12/69	8-JK8-	51.13	9/12/69	8-JK8-	59.6	9/20/71
8-JK8-	21.13	8/28/70	8-JK8-	41.2	6/ 1/70	8-JK8-	47.11	8/29/69	8-JK8-	52.1	4/29/69	8-JK8-	60	2/17/71
8-JK8-	21.14	4/ 9/70	8-JK8-	41.3	12/18/68	8-JK8-	47.12	8/29/69	8-JK8-	54.1	5/ 5/69			
8-JK8-	21.15	8/28/70	8-JK8-	41.4	6/ 1/70	8-JK8-	47.13	12/12/69	8-JK8-	54.2	5/ 5/69			
8-JK8-	21.16	8/28/70	8-JK8-	41.5	5/12/69	8-JK8-	47.14	8/29/69	8-JK8-	54.3	5/ 5/69			
8-JK8-	22.1	4/ 8/70	8-JK8-	41.6	5/12/69	8-JK8-	47.15	3/19/70	8-JK8-	54.4	5/ 5/69			
8-JK8-	22.2	7/16/69	8-JK8-	41.7	5/12/69	8-JK8-	47.16	3/19/70	8-JK8-	54.5	7/16/69			
8-JK8-	22.3	10/30/69	8-JK8-	41.8	5/12/69	8-JK8-	48.1	4/21/69	8-JK8-	54.6	6/11/69			
8-JK8-	22.4	10/30/69	8-JK8-	41.9	5/12/69	8-JK8-	48.2	3/ 7/69	8-JK8-	54.7	10/ 1/69			

LESLIE E. ROBERTSON — LICENSED PROFESSIONAL ENGINEER — NO. 34263 — UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	THE WORLD TRADE CENTER	TITLE	DRAWING BOOK 8 - CONCRETE - REINFORCING	DATE	3/ 6/70

REVISIONS

8-JK8- 16	5/ 1/68	8-JK8- 34	2/14/69	8-JK8- 47.1	4/21/69	8-JK8- 51.6	9/26/69
8-JK8- 17.1	7/ 1/69	8-JK8- 35	10/21/68	8-JK8- 47.2	12/16/68	8-JK8- 51.7	7/14/69
8-JK8- 17.2	7/ 1/69	8-JK8- 36	1/17/69	8-JK8- 47.3	4/ 2/69	8-JK8- 51.8	7/14/69
8-JK8- 17.3	7/ 1/69	8-JK8- 37.1	12/18/68	8-JK8- 47.4	4/21/69	8-JK8- 51.9	8/25/69
8-JK8- 17.4	7/ 1/69	8-JK8- 37.2	2/19/69	8-JK8- 47.5	5/16/69	8-JK8- 51.10	8/25/69
8-JK8- 19	2/27/70	8-JK8- 38	12/ 9/68	8-JK8- 47.6	8/29/69	8-JK8- 51.11	8/25/69
8-JK8- 20.1	5/ 1/68	8-JK8- 39.1	5/27/69	8-JK8- 47.7	8/29/69	8-JK8- 51.12	9/12/69
8-JK8- 20.2	5/ 1/68	8-JK8- 39.2	5/27/69	8-JK8- 47.8	8/29/69	8-JK8- 51.13	9/12/69
8-JK8- 20.3	5/ 1/68	8-JK8- 39.3	5/27/69	8-JK8- 47.9	8/29/69	8-JK8- 52.1	4/29/69
8-JK8- 20.4	5/ 1/68	8-JK8- 39.4	12/18/68	8-JK8- 47.10	12/12/69	8-JK8- 54.1	5/ 5/69
8-JK8- 20.5	5/ 1/68	8-JK8- 39.5	12/18/68	8-JK8- 47.11	8/29/69	8-JK8- 54.2	5/ 5/69
8-JK8- 20.6	5/ 1/68	8-JK8- 39.6	12/18/68	8-JK8- 47.12	8/29/69	8-JK8- 54.3	5/ 5/69
8-JK8- 20.7	3/ 5/69	8-JK8- 39.7	11/13/69	8-JK8- 47.13	12/12/69	8-JK8- 54.4	5/ 5/69
8-JK8- 21.1	VOID	8-JK8- 39.8	11/13/69	8-JK8- 47.14	8/29/69	8-JK8- 54.5	7/16/69
8-JK8- 21.2	4/16/69	8-JK8- 41.1	5/12/69	8-JK8- 48.1	4/21/69	8-JK8- 54.6	6/11/69
8-JK8- 21.3	4/16/69	8-JK8- 41.2	5/12/69	8-JK8- 48.2	3/ 7/69	8-JK8- 54.7	10/ 1/69
8-JK8- 21.4	4/16/69	8-JK8- 41.3	12/18/68	8-JK8- 48.3	12/10/68	8-JK8- 54.8	11/25/69
8-JK8- 21.5	2/27/70	8-JK8- 41.4	5/12/69	8-JK8- 48.4	5/16/69	8-JK8- 54.9	2/ 9/70
8-JK8- 21.6	2/27/70	8-JK8- 41.5	5/12/69	8-JK8- 48.5	4/21/69	8-JK8- 54.10	2/ 9/70
8-JK8- 21.7	2/27/70	8-JK8- 41.6	5/12/69	8-JK8- 48.6	4/21/69	8-JK8- 54.11	2/ 9/70
8-JK8- 21.8	4/16/69	8-JK8- 41.7	5/12/69	8-JK8- 48.7	4/21/69	8-JK8- 54.12	2/ 9/70
8-JK8- 21.9	1/23/70	8-JK8- 41.8	5/12/69	8-JK8- 48.8	1/31/69	8-JK8- 54.13	2/ 9/70
8-JK8- 21.10	1/23/70	8-JK8- 41.9	5/12/69	8-JK8- 48.9	2/ 6/69	8-JK8- 54.14	2/ 9/70
8-JK8- 21.11	1/23/70	8-JK8- 41.10	5/12/69	8-JK8- 48.10	7/14/69	8-JK8- 56.1	7/18/69
8-JK8- 21.12	2/16/70	8-JK8- 41.11	5/12/69	8-JK8- 48.11	7/14/69	8-JK8- 56.2	7/18/69
8-JK8- 21.13	2/27/70	8-JK8- 41.12	5/12/69	8-JK8- 48.12	7/14/69	8-JK8- 56.3	3/ 6/70
8-JK8- 22.1	10/30/69	8-JK8- 41.13	5/12/69	8-JK8- 48.13	11/25/69	8-JK8- 56.4	7/18/69
8-JK8- 22.2	7/16/69	8-JK8- 41.14	1/17/69	8-JK8- 48.14	11/25/69	8-JK8- 56.5	7/18/69
8-JK8- 22.3	10/30/69	8-JK8- 41.15	1/31/69	8-JK8- 48.15	1/16/70	8-JK8- 56.6	9/23/69
8-JK8- 22.4	10/30/69	8-JK8- 41.16	5/12/69	8-JK8- 48.16	1/16/70	8-JK8- 56.7	10/30/69
8-JK8- 22.5	3/ 7/69	8-JK8- 41.17	8/25/69	8-JK8- 50.1	7/ 7/69	8-JK8- 56.8	11/25/69
8-JK8- 22.6	3/ 7/69	8-JK8- 41.18	8/25/69	8-JK8- 50.2	8/ 8/69	8-JK8- 56.9	11/25/69
8-JK8- 22.7	8/ 8/69	8-JK8- 41.19	9/12/69	8-JK8- 50.3	9/26/69		
8-JK8- 22.8	8/ 8/69	8-JK8- 41.20	9/12/69	8-JK8- 50.4	9/26/69		
8-JK8- 22.9	3/ 7/69	8-JK8- 42	12/18/68	8-JK8- 50.5	9/26/69		
8-JK8- 22.10	4/21/69	8-JK8- 43	12/18/68	8-JK8- 50.6	12/15/69		
8-JK8- 22.11	10/17/69	8-JK8- 44	12/ 9/68	8-JK8- 50.7	1/16/70		
8-JK8- 22.12	10/30/69	8-JK8- 45	1/27/69	8-JK8- 50.8	1/16/70		
8-JK8- 22.13	10/30/69	8-JK8- 46.1	12/18/68	8-JK8- 50.9	1/16/70		
8-JK8- 22.14	10/30/69	8-JK8- 46.2	2/20/69	8-JK8- 50.10	1/16/70		
8-JK8- 23	10/21/68	8-JK8- 46.3	4/ 2/69	8-JK8- 50.11	1/16/70		
8-JK8- 24	10/21/68	8-JK8- 46.4	7/23/69	8-JK8- 50.12	1/16/70		
8-JK8- 24.1	3/11/69	8-JK8- 46.5	7/23/69	8-JK8- 50.13	1/16/70		
8-JK8- 25	5/ 5/69	8-JK8- 46.6	2/27/70	8-JK8- 50.14	1/16/70		
8-JK8- 28	10/21/68	8-JK8- 46.7	9/ 3/69	8-JK8- 50.15	1/27/70		
8-JK8- 29	10/21/68	8-JK8- 46.8	9/ 3/69	8-JK8- 51.1	1/31/69		
8-JK8- 31	12/ 9/68	8-JK8- 46.9	11/ 7/69	8-JK8- 51.2	4/ 2/69		
8-JK8- 32	2/27/69	8-JK8- 46.10	11/ 7/69	8-JK8- 51.3	4/21/69		
8-JK8- 33.1	2/14/69	8-JK8- 46.11	2/ 5/70	8-JK8- 51.4	6/27/69		
8-JK8- 33.2	12/18/68	8-JK8- 46.12	2/ 5/70	8-JK8- 51.5	6/27/69		

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK B - CONCRETE - REINFORCING	2/02/70

REVISIONS

B-JKB- 20.6 5/ 1/68
B-JKB- 20.7 3/ 5/69
B-JKB- 21.1 VOID
B-JKB- 21.2 4/15/69
B-JKB- 21.3 4/15/69
B-JKB- 21.4 4/15/69
B-JKB- 21.5 1/21/70
B-JKB- 21.6 1/21/70
B-JKB- 21.7 1/21/70
B-JKB- 21.8 4/15/69
B-JKB- 21.9 1/21/70
B-JKB- 21.10 1/21/70
B-JKB- 21.11 1/21/70
B-JKB- 22.1 10/30/69
B-JKB- 22.2 7/16/69
B-JKB- 22.3 10/30/69
B-JKB- 22.4 10/30/69
B-JKB- 22.5 3/ 7/69
B-JKB- 22.6 3/ 7/69
B-JKB- 22.7 8/ 8/69
B-JKB- 22.8 8/ 8/69
B-JKB- 22.9 3/ 7/69
B-JKB- 22.10 4/21/69
B-JKB- 22.11 10/17/69
B-JKB- 22.12 10/30/69
B-JKB- 22.13 10/30/69
B-JKB- 22.14 10/30/69
B-JKB- 23 10/21/68
B-JKB- 24 10/21/68
B-JKB- 24.1 3/11/69
B-JKB- 25 9/ 5/69
B-JKB- 26 10/21/68
B-JKB- 29 10/21/68
B-JKB- 31 12/ 9/68
B-JKB- 32 2/27/69
B-JKB- 33.1 2/14/69
B-JKB- 33.2 12/19/68
B-JKB- 34 2/14/69
B-JKB- 35 10/21/68
B-JKB- 36 1/17/69
B-JKB- 37.1 12/18/68
B-JKB- 37.2 2/19/69
B-JKB- 38 12/ 9/68
B-JKB- 39.1 5/27/69
B-JKB- 39.2 5/27/69
B-JKB- 39.3 5/27/69
B-JKB- 39.4 12/18/68
B-JKB- 39.5 12/19/68
B-JKB- 39.6 12/19/68
B-JKB- 39.7 11/13/69
B-JKB- 39.8 11/13/69
B-JKB- 41.1 5/12/69
B-JKB- 41.2 5/12/69
B-JKB- 41.3 12/18/68
B-JKB- 41.4 5/12/69
B-JKB- 41.5 5/12/69
B-JKB- 41.6 5/12/69
B-JKB- 41.7 5/12/69
B-JKB- 41.8 5/12/69
B-JKB- 41.9 5/12/69
B-JKB- 41.10 5/12/69
B-JKB- 41.11 5/12/69
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B-JKB- 41.15 1/31/69
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B-JKB- 41.19 9/12/69
B-JKB- 41.20 9/12/69
B-JKB- 42 12/18/68
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B-JKB- 44 12/ 9/68
B-JKB- 45 1/27/69
B-JKB- 46.1 12/18/68
B-JKB- 46.2 2/20/69
B-JKB- 46.3 4/ 2/69
B-JKB- 46.4 7/23/69
B-JKB- 46.5 7/23/69
B-JKB- 46.6 9/ 3/69
B-JKB- 46.7 9/ 3/69
B-JKB- 46.8 9/ 3/69
B-JKB- 46.9 11/ 7/69
B-JKB- 46.10 11/ 7/69
B-JKB- 47.1 4/21/69
B-JKB- 47.2 12/18/68
B-JKB- 47.3 4/ 2/69
B-JKB- 47.4 4/21/69
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B-JKB- 47.14 8/29/69
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B-JKB- 48.2 3/ 7/69
B-JKB- 48.3 12/18/68
B-JKB- 48.4 5/16/69
B-JKB- 48.5 4/21/69
B-JKB- 48.6 4/21/69
B-JKB- 48.7 4/21/69
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B-JKB- 48.11 7/14/69
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B-JKB- 48.15 1/16/70
B-JKB- 48.16 1/16/70
B-JKB- 50.1 7/ 7/69
B-JKB- 50.2 8/ 8/69
B-JKB- 50.3 9/26/69
B-JKB- 50.4 9/26/69
B-JKB- 50.5 9/26/69
B-JKB- 50.6 12/15/69
B-JKB- 50.7 1/16/70
B-JKB- 50.8 1/16/70
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B-JKB- 50.12 1/16/70
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B-JKB- 50.14 1/16/70
B-JKB- 50.15 1/27/70
B-JKB- 51.1 1/31/69
B-JKB- 51.2 4/ 2/69
B-JKB- 51.3 4/21/69
B-JKB- 51.4 6/27/69
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B-JKB- 51.6 9/26/69
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B-JKB- 51.12 9/12/69
B-JKB- 51.13 9/12/69
B-JKB- 52.1 4/21/69
B-JKB- 54.1 5/ 5/69
B-JKB- 54.2 5/ 5/69
B-JKB- 54.3 5/ 5/69
B-JKB- 54.4 5/ 5/69
B-JKB- 54.5 7/16/69
B-JKB- 54.6 8/11/69
B-JKB- 54.7 10/ 1/69
B-JKB- 54.8 11/25/69
B-JKB- 56.1 7/18/69
B-JKB- 56.2 7/18/69
B-JKB- 56.3 12/30/69
B-JKB- 56.4 7/18/69
B-JKB- 56.5 7/18/69
B-JKB- 56.6 9/23/69
B-JKB- 56.7 10/30/69
B-JKB- 56.8 11/25/69
B-JKB- 56.9 11/25/69

REGISTERED ENGINEER ROBERTSON No. 34360 THE STATE OF NEW YORK UNIVERSITY OF

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	1/02/70

REVISIONS

8-JK8-	21.3	4/16/69	8-JK8-	41.6	5/12/69	8-JK8-	48.8	1/31/69
8-JK8-	21.4	4/16/69	8-JK8-	41.7	5/12/69	8-JK8-	48.9	2/ 6/69
8-JK8-	21.5	4/16/69	8-JK8-	41.8	5/12/69	8-JK8-	48.10	7/14/69
8-JK8-	21.6	4/16/69	8-JK8-	41.9	5/12/69	8-JK8-	48.11	7/14/69
8-JK8-	21.7	4/16/69	8-JK8-	41.10	5/12/69	8-JK8-	48.12	7/14/69
8-JK8-	21.8	4/16/69	8-JK8-	41.11	5/12/69	8-JK8-	48.13	11/25/69
8-JK8-	21.9	4/16/69	8-JK8-	41.12	5/12/69	8-JK8-	48.14	11/25/69
8-JK8-	22.1	10/30/69	8-JK8-	41.13	5/12/69	8-JK8-	50.1	7/ 7/69
8-JK8-	22.2	7/16/69	8-JK8-	41.14	1/17/69	8-JK8-	50.2	8/ 8/69
8-JK8-	22.3	10/30/69	8-JK8-	41.15	1/31/69	8-JK8-	50.3	9/26/69
8-JK8-	22.4	10/30/69	8-JK8-	41.16	5/12/69	8-JK8-	50.4	9/26/69
8-JK8-	22.5	3/ 7/69	8-JK8-	41.17	8/25/69	8-JK8-	50.5	9/26/69
8-JK8-	22.6	3/ 7/69	8-JK8-	41.18	8/25/69	8-JK8-	50.6	12/15/69
8-JK8-	22.7	8/ 8/69	8-JK8-	41.19	9/12/69	8-JK8-	51.1	1/31/69
8-JK8-	22.8	8/ 8/69	8-JK8-	41.20	9/12/69	8-JK8-	51.2	4/ 2/69
8-JK8-	22.9	3/ 7/69	8-JK8-	42	12/18/68	8-JK8-	51.3	4/21/69
8-JK8-	22.10	4/21/69	8-JK8-	43	12/18/68	8-JK8-	51.4	6/27/69
8-JK8-	22.11	10/17/69	8-JK8-	44	12/ 9/68	8-JK8-	51.5	6/27/69
8-JK8-	22.12	10/30/69	8-JK8-	45	1/27/69	8-JK8-	51.6	9/26/69
8-JK8-	22.13	10/30/69	8-JK8-	46.1	12/18/68	8-JK8-	51.7	7/14/69
8-JK8-	22.14	10/30/69	8-JK8-	46.2	2/20/69	8-JK8-	51.8	7/14/69
8-JK8-	23	10/21/68	8-JK8-	46.3	4/ 2/69	8-JK8-	51.9	8/25/69
8-JK8-	24	10/21/68	8-JK8-	46.4	7/23/69	8-JK8-	51.10	8/25/69
8-JK8-	24.1	3/11/69	8-JK8-	46.5	7/23/69	8-JK8-	51.11	8/25/69
8-JK8-	25	5/ 5/69	8-JK8-	46.6	9/ 3/69	8-JK8-	51.12	9/12/69
8-JK8-	28	10/21/68	8-JK8-	46.7	9/ 3/69	8-JK8-	51.13	9/12/69
8-JK8-	29	10/21/68	8-JK8-	46.8	9/ 3/69	8-JK8-	52.1	4/29/69
8-JK8-	31	12/ 9/68	8-JK8-	46.9	11/ 7/69	8-JK8-	54.1	5/ 5/69
8-JK8-	32	2/27/69	8-JK8-	46.10	11/ 7/69	8-JK8-	54.2	5/ 5/69
8-JK8-	33.1	2/14/69	8-JK8-	47.1	4/21/69	8-JK8-	54.3	5/ 5/69
8-JK8-	33.2	12/18/68	8-JK8-	47.2	12/18/68	8-JK8-	54.4	5/ 5/69
8-JK8-	34	2/14/69	8-JK8-	47.3	4/ 2/69	8-JK8-	54.5	7/16/69
8-JK8-	35	10/21/68	8-JK8-	47.4	4/21/69	8-JK8-	54.6	6/11/69
8-JK8-	36	1/17/69	8-JK8-	47.5	5/16/69	8-JK8-	54.7	10/ 1/69
8-JK8-	37.1	12/18/68	8-JK8-	47.6	8/29/69	8-JK8-	54.8	11/25/69
8-JK8-	37.2	2/19/69	8-JK8-	47.7	8/29/69	8-JK8-	56.1	7/18/69
8-JK8-	38	12/ 9/68	8-JK8-	47.8	8/29/69	8-JK8-	56.2	7/18/69
8-JK8-	39.1	5/27/69	8-JK8-	47.9	8/29/69	8-JK8-	56.3	12/30/69
8-JK8-	39.2	5/27/69	8-JK8-	47.10	12/12/69	8-JK8-	56.4	7/18/69
8-JK8-	39.3	5/27/69	8-JK8-	47.11	8/29/69	8-JK8-	56.5	7/18/69
8-JK8-	39.4	12/18/68	8-JK8-	47.12	8/29/69	8-JK8-	56.6	9/23/69
8-JK8-	39.5	12/18/68	8-JK8-	47.13	12/12/69	8-JK8-	56.7	10/30/69
8-JK8-	39.6	12/18/68	8-JK8-	47.14	8/29/69	8-JK8-	56.8	11/25/69
8-JK8-	39.7	11/13/69	8-JK8-	48.1	4/21/69	8-JK8-	56.9	11/25/69
8-JK8-	39.8	11/13/69	8-JK8-	48.2	3/ 7/69			
8-JK8-	41.1	5/12/69	8-JK8-	48.3	12/10/68			
8-JK8-	41.2	5/12/69	8-JK8-	48.4	5/16/69			
8-JK8-	41.3	12/18/68	8-JK8-	48.5	4/21/69			
8-JK8-	41.4	5/12/69	8-JK8-	48.6	4/21/69			
8-JK8-	41.5	5/12/69	8-JK8-	48.7	4/21/69			

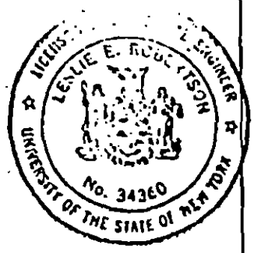
LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — *Structural & Civil Engineers*

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	12/ 1/69

REVISIONS

8-JK8- 29	10/21/68	8-JK8- 46.8	9/ 3/69	8-JK8- 54.1	5/ 5/69		
8-JK8- 31	12/ 9/68	8-JK8- 46.9	11/ 7/69	8-JK8- 54.2	5/ 5/69		
8-JK8- 32	2/27/69	8-JK8- 46.10	11/ 7/69	8-JK8- 54.3	5/ 5/69		
8-JK8- 33.1	2/14/69	8-JK8- 47.1	4/21/69	8-JK8- 54.4	5/ 5/69		
8-JK8- 33.2	12/18/68	8-JK8- 47.2	12/18/68	8-JK8- 54.5	7/14/69		
8-JK8- 34	2/14/69	8-JK8- 47.3	4/ 2/69	8-JK8- 54.6	6/11/69		
8-JK8- 35	10/21/68	8-JK8- 47.4	4/21/69	8-JK8- 54.7	10/ 1/69		
8-JK8- 36	1/17/69	8-JK8- 47.5	5/16/69	8-JK8- 54.8	11/25/69		
8-JK8- 37.1	12/18/68	8-JK8- 47.6	8/29/69	8-JK8- 56.1	7/18/69		
8-JK8- 37.2	2/19/69	8-JK8- 47.7	8/29/69	8-JK8- 56.2	7/18/69		
8-JK8- 38	12/ 9/68	8-JK8- 47.8	8/29/69	8-JK8- 56.3	7/18/69		
8-JK8- 39.1	5/27/69	8-JK8- 47.9	8/29/69	8-JK8- 56.4	7/18/69		
8-JK8- 39.2	5/27/69	8-JK8- 47.10	8/29/69	8-JK8- 56.5	7/18/69		
8-JK8- 39.3	5/27/69	8-JK8- 47.11	8/29/69	8-JK8- 56.6	9/23/69		
8-JK8- 39.4	12/18/68	8-JK8- 47.12	8/29/69	8-JK8- 56.7	10/30/69		
8-JK8- 39.5	12/18/68	8-JK8- 47.13	8/29/69	8-JK8- 56.8	11/25/69		
8-JK8- 39.6	12/18/68	8-JK8- 47.14	8/29/69	8-JK8- 56.9	11/25/69		
8-JK8- 39.7	11/14/69	8-JK8- 48.1	4/21/69				
8-JK8- 39.8	11/14/69	8-JK8- 48.2	3/ 7/69				
8-JK8- 41.1	5/12/69	8-JK8- 48.3	12/18/68				
8-JK8- 41.2	5/12/69	8-JK8- 48.4	5/16/69				
8-JK8- 41.3	12/18/68	8-JK8- 48.5	4/21/69	8-AK9- 1	VOID		
8-JK8- 41.4	5/12/69	8-JK8- 48.6	4/21/69	8-AK9- 2	VOID		
8-JK8- 41.5	5/12/69	8-JK8- 48.7	4/21/69	8-AK9- 3.1	VOID		
8-JK8- 41.6	5/12/69	8-JK8- 48.8	1/31/69	8-AK9- 3.2	VOID		
8-JK8- 41.7	5/12/69	8-JK8- 48.9	2/ 6/69	8-AK9- 3.3	VOID		
8-JK8- 41.8	5/12/69	8-JK8- 48.10	7/14/69	8-AK9- 4	VOID		
8-JK8- 41.9	5/12/69	8-JK8- 48.11	7/14/69				
8-JK8- 41.10	5/12/69	8-JK8- 48.12	7/14/69				
8-JK8- 41.11	5/12/69	8-JK8- 48.13	11/25/69				
8-JK8- 41.12	5/12/69	8-JK8- 48.14	11/25/69				
8-JK8- 41.13	5/12/69	8-JK8- 50.1	11 7/69				
8-JK8- 41.14	1/17/69	8-JK8- 50.2	6/ 8/69				
8-JK8- 41.15	1/31/69	8-JK8- 50.3	9/26/69				
8-JK8- 41.16	5/12/69	8-JK8- 50.4	9/26/69				
8-JK8- 41.17	6/25/69	8-JK8- 50.5	9/26/69				
8-JK8- 41.18	6/25/69	8-JK8- 51.1	1/31/69				
8-JK8- 41.19	9/12/69	8-JK8- 51.2	4/ 2/69				
8-JK8- 41.20	9/12/69	8-JK8- 51.3	4/21/69				
8-JK8- 42	12/18/68	8-JK8- 51.4	6/27/69				
8-JK8- 43	12/18/68	8-JK8- 51.5	6/27/69				
8-JK8- 44	12/ 9/68	8-JK8- 51.6	9/26/69				
8-JK8- 45	1/27/69	8-JK8- 51.7	7/14/69				
8-JK8- 46.1	12/18/68	8-JK8- 51.8	7/14/69				
8-JK8- 46.2	2/20/69	8-JK8- 51.9	8/25/69				
8-JK8- 46.3	4/ 2/69	8-JK8- 51.10	8/25/69				
8-JK8- 46.4	7/23/69	8-JK8- 51.11	8/25/69				
8-JK8- 46.5	7/23/69	8-JK8- 51.12	9/12/69				
8-JK8- 46.6	9/ 3/69	8-JK8- 51.13	9/12/69				
8-JK8- 46.7	9/ 3/69	8-JK8- 52.1	4/29/69				



SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 8 - CONCRETE - REINFORCING | DATE: 11/ 3/69

REVISIONS

8-JK8-	36	1/17/69	8-JK8-	47.9	8/29/69	8-JK8-	56.7	10/30/69
8-JK8-	37.1	12/18/68	8-JK8-	47.10	8/29/69			
8-JK8-	37.2	2/19/69	8-JK8-	47.11	8/29/69			
8-JK8-	38	12/ 9/68	8-JK8-	47.12	8/29/69			
8-JK8-	39.1	5/27/69	8-JK8-	47.13	8/29/69			
8-JK8-	39.2	5/27/69	8-JK8-	47.14	8/29/69	8-AK9-	1	VOID
8-JK8-	39.3	5/27/69	8-JK8-	48.1	4/21/69	8-AK9-	2	VOID
8-JK8-	39.4	12/18/68	8-JK8-	48.2	3/ 7/69	8-AK9-	3.1	VOID
8-JK8-	39.5	12/18/68	8-JK8-	48.3	12/18/68	8-AK9-	3.2	VOID
8-JK8-	39.6	12/18/68	8-JK8-	48.4	5/16/69	8-AK9-	3.3	VOID
8-JK8-	41.1	5/12/69	8-JK8-	48.5	4/21/69	8-AK9-	4	VOID
8-JK8-	41.2	5/12/69	8-JK8-	48.6	4/21/69			
8-JK8-	41.3	12/18/68	8-JK8-	48.7	4/21/69			
8-JK8-	41.4	5/12/69	8-JK8-	48.8	1/31/69			
8-JK8-	41.5	5/12/69	8-JK8-	48.9	2/ 6/69			
8-JK8-	41.6	5/12/69	8-JK8-	48.10	7/14/69			
8-JK8-	41.7	5/12/69	8-JK8-	48.11	7/14/69			
8-JK8-	41.8	5/12/69	8-JK8-	48.12	7/14/69			
8-JK8-	41.9	5/12/69	8-JK8-	50.1	7/ 7/69			
8-JK8-	41.10	5/12/69	8-JK8-	50.2	8/ 8/69			
8-JK8-	41.11	5/12/69	8-JK8-	50.3	9/26/69			
8-JK8-	41.12	5/12/69	8-JK8-	50.4	9/26/69			
8-JK8-	41.13	5/12/69	8-JK8-	50.5	9/26/69			
8-JK8-	41.14	1/17/69	8-JK8-	51.1	1/31/69			
8-JK8-	41.15	1/31/69	8-JK8-	51.2	4/ 2/69			
8-JK8-	41.16	5/12/69	8-JK8-	51.3	4/21/69			
8-JK8-	41.17	8/25/69	8-JK8-	51.4	6/27/69			
8-JK8-	41.18	8/25/69	8-JK8-	51.5	6/27/69			
8-JK8-	41.19	9/12/69	8-JK8-	51.6	9/26/69			
8-JK8-	41.20	9/12/69	8-JK8-	51.7	7/14/69			
8-JK8-	42	12/18/68	8-JK8-	51.8	7/14/69			
8-JK8-	43	12/18/68	8-JK8-	51.9	8/25/69			
8-JK8-	44	12/ 9/68	8-JK8-	51.10	8/25/69			
8-JK8-	45	1/27/69	8-JK8-	51.11	8/25/69			
8-JK8-	46.1	12/18/68	8-JK8-	51.12	9/12/69			
8-JK8-	46.2	2/20/69	8-JK8-	51.13	9/12/69			
8-JK8-	46.3	4/ 2/69	8-JK8-	52.1	4/29/69			
8-JK8-	46.4	7/23/69	8-JK8-	54.1	5/ 5/69			
8-JK8-	46.5	7/23/69	8-JK8-	54.2	5/ 5/69			
8-JK8-	46.6	9/ 3/69	8-JK8-	54.3	5/ 5/69			
8-JK8-	46.7	9/ 3/69	8-JK8-	54.4	5/ 5/69			
8-JK8-	46.8	9/ 3/69	8-JK8-	54.5	7/16/69			
8-JK8-	47.1	4/21/69	8-JK8-	54.6	6/11/69			
8-JK8-	47.2	12/18/68	8-JK8-	54.7	10/ 1/69			
8-JK8-	47.3	4/ 2/69	8-JK8-	56.1	7/18/69			
8-JK8-	47.4	4/21/69	8-JK8-	56.2	7/18/69			
8-JK8-	47.5	5/16/69	8-JK8-	56.3	7/18/69			
8-JK8-	47.6	8/29/69	8-JK8-	56.4	7/18/69			
8-JK8-	47.7	8/29/69	8-JK8-	56.5	7/18/69			
8-JK8-	47.8	8/29/69	8-JK8-	56.6	9/23/69			

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	10/ 1/69

REVISIONS

8-JK8-	41.7	5/12/69	8-JK8-	48.11	7/14/69
8-JK8-	41.8	5/12/69	8-JK8-	48.12	7/14/69
8-JK8-	41.9	5/12/69	8-JK8-	50.1	7/ 7/69
8-JK8-	41.10	5/12/69	8-JK8-	50.2	8/ 8/69
8-JK8-	41.11	5/12/69	8-JK8-	50.3	9/26/69
8-JK8-	41.12	5/12/69	8-JK8-	50.4	9/26/69
8-JK8-	41.13	5/12/69	8-JK8-	50.5	9/26/69
8-JK8-	41.14	1/17/69	8-JK8-	51.1	1/31/69
8-JK8-	41.15	1/31/69	8-JK8-	51.2	4/ 2/69
8-JK8-	41.16	5/12/69	8-JK8-	51.3	4/21/69
8-JK8-	41.17	8/25/69	8-JK8-	51.4	6/27/69
8-JK8-	41.18	8/25/69	8-JK8-	51.5	6/27/69
8-JK8-	41.19	9/17/69	8-JK8-	51.6	9/26/69
8-JK8-	41.20	9/17/69	8-JK8-	51.7	7/14/69
8-JK8-	42	12/19/68	8-JK8-	51.8	7/14/69
8-JK8-	43	12/18/68	8-JK8-	51.9	8/25/69
8-JK8-	44	12/ 9/68	8-JK8-	51.10	8/25/69
8-JK8-	45	1/27/69	8-JK8-	51.11	8/25/69
8-JK8-	46.1	12/18/68	8-JK8-	51.12	9/12/69
8-JK8-	46.2	2/20/69	8-JK8-	51.13	9/12/69
8-JK8-	46.3	4/ 2/69	8-JK8-	52.1	4/29/69
8-JK8-	46.4	7/23/69	8-JK8-	54.1	5/ 5/69
8-JK8-	46.5	7/23/69	8-JK8-	54.2	5/ 5/69
8-JK8-	46.6	9/ 3/69	8-JK8-	54.3	5/ 5/69
8-JK8-	46.7	9/ 3/69	8-JK8-	54.4	5/ 5/69
8-JK8-	46.8	9/ 3/69	8-JK8-	54.5	7/16/69
8-JK8-	47.1	4/21/69	8-JK8-	54.6	6/11/69
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8-JK8-	47.4	4/21/69	8-JK8-	56.3	7/18/69
8-JK8-	47.5	5/16/69	8-JK8-	56.4	7/18/69
8-JK8-	47.6	8/20/69	8-JK8-	56.5	7/18/69
8-JK8-	47.7	8/29/69	8-JK8-	56.6	9/23/69
8-JK8-	47.8	8/29/69	8-JK8-	56.7	9/23/69
8-JK8-	47.9	8/29/69			
8-JK8-	47.10	8/29/69			
8-JK8-	47.11	8/29/69			
8-JK8-	47.12	8/29/69	8-AK9-	1	VOID
8-JK8-	47.13	8/29/69	8-AK9-	2	VOID
8-JK8-	47.14	8/29/69	8-AK9-	3.1	VOID
8-JK8-	48.1	4/21/69	8-AK9-	3.2	VOID
8-JK8-	48.2	3/ 7/69	8-AK9-	3.3	VOID
8-JK8-	48.3	12/18/68	8-AK9-	4	VOID
8-JK8-	48.4	5/16/69			
8-JK8-	48.5	4/21/69			
8-JK8-	48.6	4/21/69			
8-JK8-	48.7	4/21/69			
8-JK8-	48.8	1/31/69			
8-JK8-	48.9	2/ 6/69			
8-JK8-	48.10	7/14/69			

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: DRAWING BOOK 8 - CONCRETE - REINFORCING | DATE: 9/ 2/69

REVISIONS

8-JK8-	41.10	5/12/69	8-JK8-	51.5	6/27/69
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8-JK8-	41.12	5/12/69	8-JK8-	51.7	7/14/69
8-JK8-	41.13	5/12/69	8-JK8-	51.8	7/14/69
8-JK8-	41.14	1/17/69	8-JK8-	51.9	8/25/69
8-JK8-	41.15	1/31/69	8-JK8-	51.10	8/25/69
8-JK8-	41.16	5/12/69	8-JK8-	51.11	8/25/69
8-JK8-	41.17	8/25/69	8-JK8-	52.1	4/29/69
8-JK8-	41.18	8/25/69	8-JK8-	54.1	5/ 5/69
8-JK8-	42	12/18/68	8-JK8-	54.2	5/ 5/69
8-JK8-	43	12/18/68	8-JK8-	54.3	5/ 5/69
8-JK8-	44	12/ 9/68	8-JK8-	54.4	5/ 5/69
8-JK8-	45	1/27/69	8-JK8-	54.5	7/16/69
8-JK8-	46.1	12/18/68	8-JK8-	54.6	6/11/69
8-JK8-	46.2	2/20/69	8-JK8-	56.1	7/18/69
8-JK8-	46.3	4/ 2/69	8-JK8-	56.2	7/18/69
8-JK8-	46.4	7/23/69	8-JK8-	56.3	7/18/69
8-JK8-	46.5	7/23/69	8-JK8-	56.4	7/18/69
8-JK8-	47.1	4/21/69	8-JK8-	56.5	7/18/69
8-JK8-	47.2	12/18/68			
8-JK8-	47.3	4/ 2/69			
8-JK8-	47.4	4/21/69			
8-JK8-	47.5	5/16/69	8-AK9-	1	VOID
8-JK8-	47.6	8/29/69	8-AK9-	2	VOID
8-JK8-	47.7	8/29/69	8-AK9-	3.1	VOID
8-JK8-	47.8	8/29/69	8-AK9-	3.2	VOID
8-JK8-	47.9	8/29/69	8-AK9-	3.3	VOID
8-JK8-	47.10	8/29/69	8-AK9-	4	VOID
8-JK8-	47.11	8/29/69			
8-JK8-	47.12	8/29/69			
8-JK8-	47.13	8/29/69			
8-JK8-	47.14	8/29/69			
8-JK8-	48.1	4/21/69			
8-JK8-	48.2	3/ 7/69			
8-JK8-	48.3	12/18/68			
8-JK8-	48.4	5/16/69			
8-JK8-	48.5	4/21/69			
8-JK8-	48.6	4/21/69			
8-JK8-	48.7	4/21/69			
8-JK8-	48.8	1/31/69			
8-JK8-	48.9	2/ 5/69			
8-JK8-	48.10	7/14/69			
8-JK8-	48.11	7/14/69			
8-JK8-	48.12	7/14/69			
8-JK8-	50.1	7/ 7/69			
8-JK8-	50.2	8/ 8/69			
8-JK8-	51.1	1/31/69			
8-JK8-	51.2	4/ 2/69			
8-JK8-	51.3	4/21/69			
8-JK8-	51.4	6/27/69			

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 - CONCRETE - REINFORCING	7/ 1/69

REVISIONS

8-JK8-	46.4	7/ 1/69
8-JK8-	47.1	4/21/69
8-JK8-	47.2	12/10/68
8-JK8-	47.3	4/ 2/69
8-JK8-	47.4	4/21/69
8-JK8-	47.5	5/16/69
8-JK8-	48.1	4/21/69
8-JK8-	48.2	3/ 7/69
8-JK8-	48.3	12/10/68
8-JK8-	48.4	5/16/69
8-JK8-	48.5	4/21/69
8-JK8-	48.6	4/21/69
8-JK8-	48.7	4/21/69
8-JK8-	48.8	1/31/69
8-JK8-	48.9	2/ 6/69
8-JK8-	51.1	1/31/69
8-JK8-	51.2	4/ 2/69
8-JK8-	51.3	4/21/69
8-JK8-	51.4	6/27/69
8-JK8-	51.5	6/27/69
8-JK8-	51.6	6/27/69
8-JK8-	52.1	4/29/69
8-JK8-	54.1	5/ 5/69
8-JK8-	54.2	5/ 5/69
8-JK8-	54.3	5/ 5/69
8-JK8-	54.4	5/ 5/69
8-JK8-	54.5	6/11/69
8-JK8-	54.6	6/11/69
8-AK9-	1	5/ 1/69
8-AK9-	2	5/ 1/68
8-AK9-	3.1	5/ 1/68
8-AK9-	3.2	5/ 1/68
8-AK9-	3.3	5/ 1/68
8-AK9-	4	5/ 1/68

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	DRAWING BOOK 8 – CONCRETE - REINFORCING	11/26/71

REVISIONS

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8-AB10-1.2	11/23/70	8-AB10-90.3	9/ 3/71
8-AB10-1.3	11/23/70	8-AB10-90.4	9/ 3/71
8-AB10-1.4	11/23/70	8-AB10-90.5	9/ 3/71
8-AB10-1.5	11/23/70	8-AB10-90.6	9/ 3/71
8-AB10-1.6	11/23/70	8-AB10-90.7	9/ 3/71
8-AB10-2.1	11/23/70	8-AB10-91	12/11/70
8-AB10-2.2	3/ 1/71	8-AB10-95.1	12/11/70
8-AB10-2.3	11/23/70	8-AB10-95.2	7/12/71
8-AB10-3.1	11/23/70	8-AB10-95.3	12/11/70
8-AB10-3.2	11/23/70		
8-AB10-3.3	11/23/70		
8-AB10-4	11/23/70		
8-AB10-50.1	3/ 1/71		
8-AB10-50.2	3/ 1/71		
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8-AB10-50.4	3/ 1/71		
8-AB10-51.1	12/ 4/70		
8-AB10-52.1	12/ 4/70		
8-AB10-52.2	12/ 4/70		
8-AB10-52.3	12/ 4/70		
8-AB10-52.4	12/ 4/70		
8-AB10-52.5	12/ 4/70		
8-AB10-53.1	12/ 4/70		
8-AB10-75.1	12/ 7/70		
8-AB10-75.2	12/ 7/70		
8-AB10-76.1	12/ 7/70		
8-AB10-76.2	12/ 7/70		
8-AB10-80.1	5/ 7/71		
8-AB10-80.2	5/ 7/71		
8-AB10-80.3	5/ 7/71		
8-AB10-80.4	5/ 7/71		
8-AB10-80.5	5/ 7/71		
8-AB10-80.6	5/ 7/71		
8-AB10-80.7	6/30/71		
8-AB10-80.8	9/ 3/71		
8-AB10-81.1	6/30/71		
8-AB10-81.2	5/ 7/71		
8-AB10-81.3	7/12/71		
8-AB10-81.4	9/ 3/71		
8-AB10-82.1	12/ 8/70		
8-AB10-82.2	12/ 8/70		
8-AB10-82.3	12/ 8/70		
8-AB10-82.4	7/12/71		
8-AB10-83	12/ 8/70		
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SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	THE WORLD TRADE CENTER	TITLE	CONCRETE GENERAL NOTES & TYPICAL DETAILS - INDEX	DATE	5/ 1/69

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8-AB1- 2.2 GENERAL NOTES
8-AB1- 2.3 GENERAL NOTES
8-AB1- 3.1 SLAB REINFORCING
8-AB1- 3.2 SLAB REINFORCING
8-AB1- 4.1 CONSTRUCTION JOINT
8-AB1- 4.2 CONSTRUCTION JOINT
8-AB1- 4.3 CONSTRUCTION JOINT
8-AB1- 5.1 BEAM FIREPROOFING
8-AB1- 5.2 BEAM FIREPROOFING
8-AB1- 5.3 BEAM FIREPROOFING
8-AB1- 5.4 BEAM FIREPROOFING
8-AB1- 6 COLUMN FIREPROOFING
8-AB1- 7.1 SLAB OPENING
8-AB1- 7.2 SLAB OPENING
8-AB1- 9.1 SLAB OVER SHAFT
8-AB1- 9.2 SLAB OVER SHAFT
8-AB1- 10 REINF. AT RAISED BEAM
8-AB1- 11 TYP. WALL DETAILS
8-AB1- 12 TYP. DETAILS OF STEEL DECK
8-AB1- 13 ALTERNATE-NO METAL EDGING

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	CONCRETE GENERAL NOTES & TYPICAL DETAILS - INDEX	4/ 1/69

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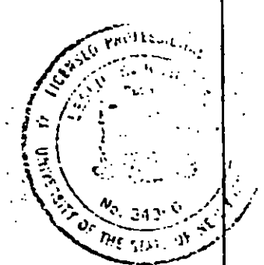
8-A81-	2.2	GENERAL NOTES
8-A81-	2.3	GENERAL NOTES
8-A81-	3.1	SLAB REINFORCING
8-A81-	3.2	SLAB REINFORCING
8-A81-	4.1	CONSTRUCTION JOINT
8-A81-	4.2	CONSTRUCTION JOINT
8-A81-	5.1	BEAM FIREPROOFING
8-A81-	5.2	BEAM FIREPROOFING
8-A81-	5.3	BEAM FIREPROOFING
8-A81-	5.4	BEAM FIREPROOFING
8-A81-	6	COLUMN FIREPROOFING
8-A81-	7.1	SLAB OPENING
8-A81-	7.2	SLAB OPENING
8-A81-	8	CURB DETAIL
8-A81-	9.1	SLAB OVER SHAFT
8-A81-	9.2	SLAB OVER SHAFT
8-A81-	10	REINF. AT RAISED BEAM
8-A81-	11	TYP. WALL DETAILS
8-A81-	12	TYP. DETAILS OF STEEL DECK
8-A81-	13	ALTERNATE-NO METAL EDGING



SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	CONCRETE GENERAL NOTES & TYPICAL DETAILS - INDEX	3/ 3/69

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8-AB1-	2.2	GENERAL NOTES
8-AB1-	2.3	GENERAL NOTES
8-AB1-	3.1	SLAB REINFORCING
8-AB1-	3.2	SLAB REINFORCING
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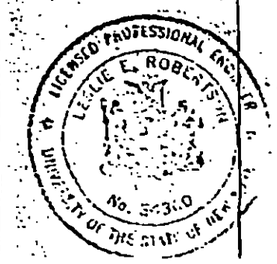
8-AB1-	4.2	CONSTRUCTION JOINT
8-AB1-	5.1	BEAM FIREPROOFING
8-AB1-	5.2	BEAM FIREPROOFING
8-AB1-	5.3	BEAM FIREPROOFING
8-AB1-	5.4	BEAM FIREPROOFING
8-AB1-	6	COLUMN FIREPROOFING
8-AB1-	7.1	SLAB OPENING
8-AB1-	7.2	SLAB OPENING
8-AB1-	8	CURB DETAIL
8-AB1-	9.1	SLAB OVER SHAFT
8-AB1-	9.2	SLAB OVER SHAFT
8-AB1-	10	REINF. AT RAISED BEAM
8-AB1-	11	TYP. WALL DETAILS
8-AB1-	12	TYP. DETAILS OF STEEL DECK
8-AB1-	13	ALTERNATE-NO METAL EDGING



SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	CONCRETE GENERAL NOTES & TYPICAL DETAILS - INDEX	2/ 3/69

REVISIONS

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8-AB1-	2.1	GENERAL NOTES
8-AB1-	2.2	GENERAL NOTES
8-AB1-	2.3	GENERAL NOTES
8-AB1-	3.1	SLAB REINFORCING
8-AB1-	3.2	SLAB REINFORCING
8-AB1-	4.1	CONSTRUCTION JOINT
8-AB1-	4.2	CONSTRUCTION JOINT
8-AB1-	5.1	BEAM FIREPROOFING
8-AB1-	5.2	BEAM FIREPROOFING
8-AB1-	5.3	BEAM FIREPROOFING
8-AB1-	5.4	BEAM FIREPROOFING
8-AB1-	6	COLUMN FIREPROOFING
8-AB1-	7.1	SLAB OPENING
8-AB1-	7.2	SLAB OPENING
8-AB1-	8	CURB DETAIL
8-AB1-	9.1	SLAB OVER SHAFT
8-AB1-	9.2	SLAB OVER SHAFT
8-AB1-	10	REINF. AT RAISED BEAM
8-AB1-	11	TYP. WALL DETAILS
8-AB1-	12	TYP. DETAILS OF STEEL DECK
8-AB1-	13	ALTERNATE-NO METAL EDGING

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	CONCRETE GENERAL NOTES & TYPICAL DETAILS - INDEX	1/ 3/69

REVISIONS

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8-AB1- 2.1 GENERAL NOTES
8-AB1- 2.2 GENERAL NOTES
8-AB1- 2.3 GENERAL NOTES
8-AB1- 3.1 SLAB REINFORCING
8-AB1- 3.2 SLAB REINFORCING
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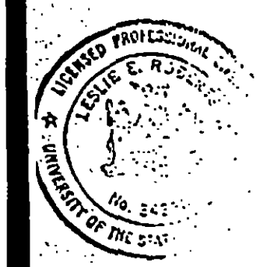
8-AB1- 5.1 BEAM FIREPROOFING
8-AB1- 5.2 BEAM FIREPROOFING
8-AB1- 5.3 BEAM FIREPROOFING
8-AB1- 6 COLUMN FIREPROOFING
8-AB1- 7.1 SLAB OPENING
8-AB1- 7.2 SLAB OPENING
8-AB1- 8 CURB DETAIL
8-AB1- 9 SLAB OVER SHAFT
8-AB1- 10 REINF. AT RAISED BEAM
8-AB1- 11 TYP. WALL DETAILS
8-AB1- 12 TYP. DETAILS OF STEEL DECK
8-AB1- 13 ALTERNATE-NC METAL EDGING



SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

PROJECT	TITLE	DATE
TFE WORLD TRADE CENTER	CONCRETE GENERAL NOTES & TYPICAL DETAILS - INDEX	3/ 1/68

REVISIONS
5/31/68

8-AB1-	1	INDEX
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8-AB1-	2.2	GENERAL NOTES
8-AB1-	2.3	GENERAL NOTES
8-AB1-	3.1	SLAB REINFORCING
8-AB1-	3.2	SLAB REINFORCING
8-AB1-	4.1	CONSTRUCTION JOINT
8-AB1-	4.2	CONSTRUCTION JOINT
8-AB1-	5.1	BEAM FIREPROOFING
8-AB1-	5.2	BEAM FIREPROOFING
8-AB1-	5.3	BEAM FIREPROOFING
8-AB1-	6	COLUMN FIREPROOFING
8-AB1-	7.1	SLAB OPENING
8-AB1-	7.2	SLAB OPENING
8-AB1-	8	CORE DETAIL
8-AB1-	9	SLAB OVER SHAFT
8-AB1-	10	REINF. AT RAISED BEAM
8-AB1-	11	TYP. WALL DETAILS
8-AB1-	12	TYP. DETAILS AT STEEL DECK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	CONCRETE DETAILS , FLOOR - INDEX	4/ 1/69

REVISIONS

Prir, ed 5-1-69

8-AB2- 1	INDEX
8-AB2- 2.1	4-INCH SLAB
8-AB2- 2.2	4-INCH SLAB
8-AB2- 2.3	4-INCH SLAB
8-AB2- 2.4	4-INCH SLAB
8-AB2- 2.5	4-INCH SLAB
8-AB2- 2.6	4-INCH SLAB
8-AB2- 3.1	5-INCH OR THICKER SLAB
8-AB2- 3.2	5-INCH (OR THICKER) SLAB
8-AB2- 3.3	5-INCH (OR THICKER) SLAB
8-AB2- 3.4	5-INCH (OR THICKER) SLAB
8-AB2- 3.5	5-INCH (OR THICKER) SLAB
8-AB2- 4.1	2-INCH HEADER IN 4-INCH SLAB
8-AB2- 4.2	2-INCH HEADER IN 4-INCH SLAB
8-AB2- 5.1	BARS ACROSS HEADERS
8-AB2- 5.2	BARS ACROSS HEADERS
8-AB2- 5.3	BARS ACROSS HEADERS
8-AB2- 5.4	BARS ACROSS HEADERS
8-AB2- 5.5	BARS ACROSS HEADERS
8-AB2- 5.6	BARS ACROSS HEADERS
8-AB2- 6.1	3-INCH HEADER IN 4-INCH SLAB
8-AB2- 6.2	3-INCH HEADER IN 4-INCH SLAB
8-AB2- 7	HEADER IN THICK SLAB
8-AB2- 8	SLEEVES [illegible]
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LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

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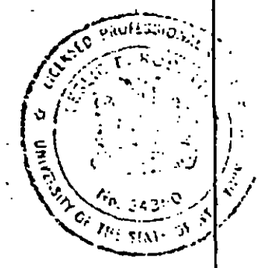

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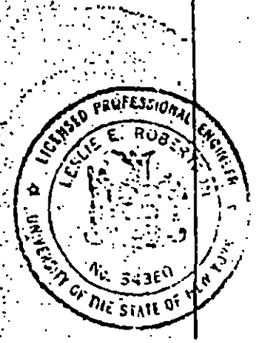

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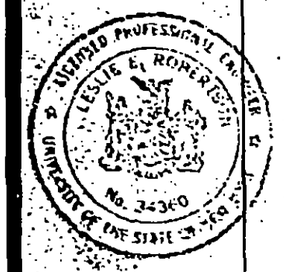

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

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LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTS
No. 34360
UNIVERSITY OF THE STATE OF

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

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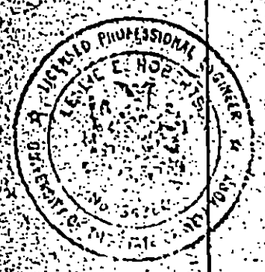

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LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34366 STATE OF NEW YORK

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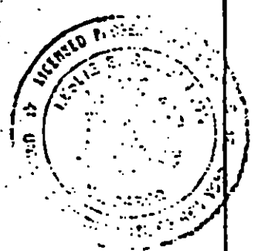

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	CONCRETE DETAILS ABOVE FLOOR 1 - INDEX	3/ 1/68

REVISIONS

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8-AB3-	1.2	INDEX
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8-AB3-	2.3	BEAM FIREPROOFING
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8-AB3-	3.1	NARROW SLAB
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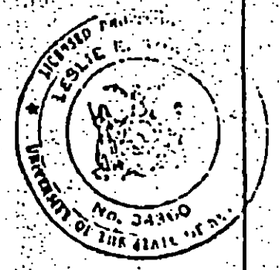

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE HURLEY TRADE CENTER | TITLE: CONCRETE DETAILS ABOVE FLOOR 1 — INDEX | DATE: 5/ 1/69

REVISIONS

8-AB3- 21 PHONE CLOSET AT (+6), 2 OPNGS.
8-AB3- 22.1 PHONE CLOSET AT (+6), WITH SLEEVES
8-AB3- 22.2 PHONE CLOSET AT (+6), WITH SLEEVES
8-AB3- 23.1 PHONE CLOSET AT (+0)
8-AB3- 23.2 PHONE CLOSET AT (+0)
8-AB3- 24 PHONE CLOSET AT (+0), 2 OPNGS.
8-AB3- 25.1 PHONE CLOSET AT (+0), WITH SLEEVES
8-AB3- 25.2 PHONE CLOSET AT (+0), WITH SLEEVES
8-AB3- 25.3 PHONE CLOSET AT (+0), WITH SLEEVES
8-AB3- 26 PHONE CLOSET AT (+0), 1 OPNG.
8-AB3- 27 PHONE CLOSET AT (+0), 2 OPNGS.
8-AB3- 28 PHONE CLOSET AT (+0), 2 OPNGS.
8-AB3- 29 PHONE CLOSET AT (+0), WITH SLEEVES
8-AB3- 30 ELECTR. CLOSET AT (+6)
8-AB3- 31 ELECTR. CLOSET AT (+0)
8-AB3- 32 CLOSET AT (+6) BEYOND CHANNEL
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8-AB3- 34.1 FLOOR 110
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8-AB3- 47.8 FLOOR 2
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8-AB3- 47.10 FLOOR 2
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8-AB3- 50.1 LOCAL ELEVR. LOBBY
8-AB3- 50.2 LOCAL ELEVR. LOBBY
8-AB3- 51 STAIR OUTSIDE CORE
8-AB3- 52 OPNGS. AT COL LINES 500, 1000
8-AB3- 53 OPNG. IN ELECTR. CLOSET C
8-AB3- 54 MAIL CHUTE
8-AB3- 55.1 SHAFT AT CORNER OF CORE
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8-AB3- 55.3 SHAFT AT CORNER OF CORE
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8-AB3- 55.5 SHAFT AT CORNER OF CORE
8-AB3- 55.6 SHAFT AT CORNER OF CORE
8-AB3- 55.7 SHAFT AT CORNER OF CORE
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8-AB3- 55.9 SHAFT AT CORNER OF CORE
8-AB3- 55.10 SHAFT AT CORNER OF CORE
8-AB3- 56 MENS TOILET EXHAUST OPNG.
8-AB3- 57 OPNG. BET. COLS. 705, 706

REGISTERED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. [illegible] — UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	CONCRETE DETAILS ABOVE FLOOR 1 - INDEX	4/ 1/69

REVISIONS

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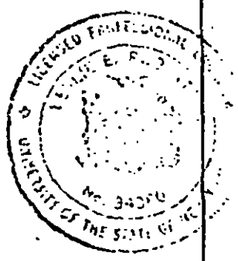
8-AB3- 22	PHONE CLOSET AT (+6), WITH SLEEVES
8-AB3- 23.1	PHONE CLOSET AT (+0)
8-AB3- 23.2	PHONE CLOSET AT (+0)
8-AB3- 24	PHONE CLOSET AT (+0), 2 OPNGS.
8-AB3- 25	PHONE CLOSET AT (+0), WITH SLEEVES
8-AB3- 26	PHONE CLOSET AT (+0), 1 OPNG.
8-AB3- 27	PHONE CLOSET AT (+0), 2 OPNGS.
8-AB3- 28	PHONE CLOSET AT (+0), 2 OPNGS.
8-AB3- 29	PHONE CLOSET AT (+0), WITH SLEEVES
8-AB3- 30	ELECTR. CLOSET AT (+6)
8-AB3- 31	ELECTR. CLOSET AT (+0)
8-AB3- 32	CLOSET AT (+6) BEYOND CHANNEL
8-AB3- 33	SUPPORTS FOR GRATING
8-AB3- 34.1	FLOOR 110
8-AB3- 34.2	FLOOR 110
8-AB3- 34.3	FLOOR 110
8-AB3- 47.1	FLOOR 2
8-AB3- 47.2	FLOOR 2
8-AB3- 47.3	FLOOR 2
8-AB3- 47.4	FLOOR 2
8-AB3- 47.5	FLOOR 2
8-AB3- 47.6	FLOOR 2
8-AB3- 47.7	FLOOR 2
8-AB3- 47.8	FLOOR 2
8-AB3- 47.9	FLOOR 2
8-AB3- 47.10	FLOOR 2
8-AB3- 48	FLOORS 3-6
8-AB3- 50.1	LOCAL ELEVR. LOBBY
8-AB3- 50.2	LOCAL ELEVR. LOBBY
8-AB3- 51	STAIR OUTSIDE CORE
8-AB3- 52	OPNGS. AT COL LINES 500, 1000
8-AB3- 53	OPNG. IN ELECTR. CLOSET C
8-AB3- 54	MAIL CHUTE
8-AB3- 55.1	SHAFT AT CORNER OF CORE
8-AB3- 55.2	SHAFT AT CORNER OF CORE
8-AB3- 55.3	SHAFT AT CORNER OF CORE
8-AB3- 55.4	SHAFT AT CORNER OF CORE
8-AB3- 55.5	SHAFT AT CORNER OF CORE
8-AB3- 55.6	SHAFT AT CORNER OF CORE
8-AB3- 56	MENS TOILET EXHAUST OPNG.
8-AB3- 57	OPNG. BFT. COLS. 705, 706



SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	CONCRETE DETAILS ABOVE FLOOR 1 - INDEX	3/ 3/69

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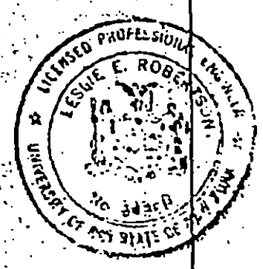
8-AB3- 19.2	OPENINGS FOR CONDUITS
8-AB3- 20	PHONE CLOSET AT (+6), 1 OPNG.
8-AB3- 21	PHONE CLOSET AT (+6), 2 OPNGS.
8-AB3- 22	PHONE CLOSET AT (+6), WITH SLEEVES
8-AB3- 23	PHONE CLOSET AT (+0), 1 OPNG.
8-AB3- 24	PHONE CLOSET AT (+0), 2 OPNGS.
8-AB3- 25	PHONE CLOSET AT (+0), WITH SLEEVES
8-AB3- 26	PHONE CLOSET AT (+0), 1 OPNG.
8-AB3- 27	PHONE CLOSET AT (+0), 2 OPNGS.
8-AB3- 28	PHONE CLOSET AT (+0), 2 OPNGS.
8-AB3- 29	PHONE CLOSET AT (+0), WITH SLEEVES
8-AB3- 30	ELECTR. CLOSET AT (+6)
8-AB3- 31	ELECTR. CLOSET AT (+0)
8-AB3- 32	CLOSET AT (+6) BEYOND CHANNEL
8-AB3- 33	SUPPORTS FOR GRATING
8-AB3- 34.1	FLOOR 110
8-AB3- 34.2	FLOOR 110
8-AB3- 34.3	FLOOR 110
8-AB3- 47.1	FLOOR 2
8-AB3- 47.2	FLOOR 2
8-AB3- 47.3	FLOOR 2
8-AB3- 47.4	FLOOR 2
8-AB3- 47.5	FLOOR 2
8-AB3- 48	FLOORS 3-6
8-AB3- 50.1	LOCAL ELEVR. LOBBY
8-AB3- 50.2	LOCAL ELEVR. LOBBY
8-AB3- 51	STAIR OUTSIDE CORE
8-AB3- 52	OPNGS. AT COL LINES 500, 1000
8-AB3- 53	OPNG. IN ELECTR. CLOSET C
8-AB3- 54	MAIL CHUTE
8-AB3- 55.1	SHAFT AT CORNER OF CORE
8-AB3- 55.2	SHAFT AT CORNER OF CORE
8-AB3- 55.3	SHAFT AT CORNER OF CORE
8-AB3- 55.4	SHAFT AT CORNER OF CORE
8-AB3- 55.5	SHAFT AT CORNER OF CORE
8-AB3- 55.6	SHAFT AT CORNER OF CORE
8-AB3- 56	MENS TOILET EXHAUST OPNG.
8-AB3- 57	OPNG. BET. COLS. 705, 706



SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	CONCRETE DETAILS ABOVE FLOOR 1 - INDEX	2/ 3/69

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8-AB3- 19.1 OPENINGS FOR CONDUITS
8-AB3- 19.2 OPENINGS FOR CONDUITS
8-AB3- 20 PHONE CLOSET AT (+6), 1 OPNG.
8-AB3- 21 PHONE CLOSET AT (+6), 2 OPNGS.
8-AB3- 22 PHONE CLOSET AT (+6), WITH SLEEVES
8-AB3- 23 PHONE CLOSET AT (+0), 1 OPNG.
8-AB3- 24 PHONE CLOSET AT (+0), 2 OPNGS.
8-AB3- 25 PHONE CLOSET AT (+0), WITH SLEEVES
8-AB3- 26 PHONE CLOSET AT (+0), 1 OPNG.
8-AB3- 27 PHONE CLOSET AT (+0), 2 OPNGS.
8-AB3- 28 PHONE CLOSET AT (+0), 2 OPNGS.
8-AB3- 29 PHONE CLOSET AT (+0), WITH SLEEVES
8-AB3- 30 ELECTR. CLOSET AT (+6)
8-AB3- 31 ELECTR. CLOSET AT (+0)
8-AB3- 32 CLOSET AT (+6) BEYOND CHANNEL
8-AB3- 33 SUPPORTS FOR GRATING
8-AB3- 34.1 FLOOR 110
8-AB3- 34.2 FLOOR 110
8-AB3- 34.3 FLOOR 110
8-AB3- 47.1 FLOOR 2
8-AB3- 47.2 FLOOR 2
8-AB3- 47.3 FLOOR 2
8-AB3- 47.4 FLOOR 2
8-AB3- 47.5 FLOOR 2
8-AB3- 48 FLOORS 3-6
8-AB3- 50.1 LOCAL ELEVR. LOBBY
8-AB3- 50.2 LOCAL ELEVR. LOBBY
8-AB3- 51 STAIR OUTSIDE CORE
8-AB3- 52 OPNGS. AT COL LINES 500, 1000
8-AB3- 53 OPNG. IN ELECTR. CLOSET C
8-AB3- 54 MAIL CHUTE
8-AB3- 55.1 SHAFT AT CORNER OF CORE
8-AB3- 55.2 SHAFT AT CORNER OF CORE
8-AB3- 55.3 SHAFT AT CORNER OF CORE
8-AB3- 55.4 SHAFT AT CORNER OF CORE
8-AB3- 55.5 SHAFT AT CORNER OF CORE
8-AB3- 55.6 SHAFT AT CORNER OF CORE
8-AB3- 56 MENS TOILET EXHAUST OPNG.
8-AB3- 57 OPNG. BET. COLS. 705, 706

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
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S-AB3- 19.1 OPENINGS FOR CONDUITS
S-AB3- 19.2 OPENINGS FOR CONDUITS
S-AB3- 20 PHONE CLOSET AT (+6), 1 OPNG.
S-AB3- 21 PHONE CLOSET AT (+6), 2 OPNGS.
S-AB3- 22 PHONE CLOSET AT (+6), WITH SLEEVES
S-AB3- 23 PHONE CLOSET AT (+C), 1 OPNG.
S-AB3- 24 PHONE CLOSET AT (+C), 2 OPNGS.
S-AB3- 25 PHONE CLOSET AT (+C), WITH SLEEVES
S-AB3- 26 PHONE CLOSET AT (+C), 1 OPNG.
S-AB3- 27 PHONE CLOSET AT (+C), 2 OPNGS.
S-AB3- 28 PHONE CLOSET AT (+C), 2 OPNGS.
S-AB3- 29 PHONE CLOSET AT (+C), WITH SLEEVES
S-AB3- 30 ELECTR. CLOSET AT (+6)
S-AB3- 31 ELECTR. CLOSET AT (+C)
S-AB3- 32 CLOSET AT (+6) BEYOND CHANNEL
S-AB3- 33 SUPPORTS FOR GRATING
S-AB3- 34.1 FLOOR 11C
S-AB3- 34.2 FLOOR 11C
S-AB3- 34.3 FLOOR 11C
S-AB3- 47.1 FLOOR 2
S-AB3- 47.2 FLOOR 2
S-AB3- 47.3 FLOOR 2
S-AB3- 47.4 FLOOR 2
S-AB3- 47.5 FLOOR 2
S-AB3- 48 FLOORS 3-6
S-AB3- 50.1 LOCAL ELEVR. LOBBY
S-AB3- 50.2 LOCAL ELEVR. LOBBY
S-AB3- 51 STAIR OUTSIDE CORE
S-AB3- 52 OPNGS. AT COL LINES 500, 1000
S-AB3- 53 OPNG. IN ELECTR. CLOSET C
S-AB3- 54 MAIL CHUTE
S-AB3- 55.1 SHAFT AT CORNER OF CORE
S-AB3- 55.2 SHAFT AT CORNER OF CORE
S-AB3- 55.3 SHAFT AT CORNER OF CORE
S-AB3- 55.4 SHAFT AT CORNER OF CORE
S-AB3- 55.5 SHAFT AT CORNER OF CORE
S-AB3- 55.6 SHAFT AT CORNER OF CORE
S-AB3- 56 MENS TOILET EXHAUST OPNG.
S-AB3- 57 OPNG. BET. COLS. 705, 706

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34350
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON

Civil & Structural Engineers

PROJECT	TITLE	DATE
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REVISIONS

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8-AB3- 19.1	OPENINGS FOR CONDUITS
8-AB3- 19.2	OPENINGS FOR CONDUITS
8-AB3- 20	PHONE CLOSET AT (+6), 1 OPNG.
8-AB3- 21	PHONE CLOSET AT (+6), 2 OPNGS.
8-AB3- 22	PHONE CLOSET AT (+6), WITH SLEEVES
8-AB3- 23	PHONE CLOSET AT (+0), 1 OPNG.
8-AB3- 24	PHONE CLOSET AT (+0), 2 OPNGS.
8-AB3- 25	PHONE CLOSET AT (+0), WITH SLEEVES
8-AB3- 26	PHONE CLOSET AT (+0), 1 OPNG.
8-AB3- 27	PHONE CLOSET AT (+0), 2 OPNGS.
8-AB3- 28	PHONE CLOSET AT (+0), 2 OPNGS.
8-AB3- 29	PHONE CLOSET AT (+0), WITH SLEEVES
8-AB3- 30	ELECTR. CLOSET AT (+6)
8-AB3- 31	ELECTR. CLOSET AT (+0)
8-AB3- 32	CLOSET AT (+6) BEYOND CHANNEL
8-AB3- 33	SUPPORTS FOR GRATING
8-AB3- 34.1	FLOOR 110
8-AB3- 34.2	FLOOR 110
8-AB3- 34.3	FLOOR 110
8-AB3- 35 THRU 8-AB3- 46	NOT USED
8-AB3- 47.1	FLOOR 2
8-AB3- 47.2	FLOOR 2
8-AB3- 47.3	FLOOR 2
8-AB3- 47.4	FLOOR 2
8-AB3- 47.5	FLOOR 2
8-AB3- 48	FLOORS 3-6
8-AB3- 49	NOT USED
8-AB3- 50.1	LOCAL ELEVR. LOBBY
8-AB3- 50.2	LOCAL ELEVR. LOBBY
8-AB3- 51	STAIR OUTSIDE CORE
8-AB3- 52	OPNGS. AT COL LINES 500, 1000
8-AB3- 53	OPNG. IN ELECTR. CLOSET C
8-AB3- 54	MAIL CHUTE
8-AB3- 55	PIPE SHAFT AT CORNER OF CORE
8-AB3- 56	MENS TOILET EXHAUST OPNG.
8-AB3- 57	OPNG. BET. COLS. 705, 706

LICENSED LESLIE No. 24360 UNIVERSITY OF THE STATE OF

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	THE WORLD TRADE CENTER	TITLE	CONCRETE DETAILS, FLOOR 1 AND BELOW - INDEX	DATE	5/1/69

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B-AB4- 2.6	SUBLEVEL 5 - ENCASING OF STEEL
B-AB4- 3.1	SUBLEVEL 5 PIT AND TRENCH
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B-AB4- 5	SUBLEVEL 5 CAISSONS
B-AB4- 6.1	SUBLEVEL 5 PATH TRACKS
B-AB4- 6.2	SUBLEVEL 5 PATH TRACKS
B-AB4- 6.3	SUBLEVEL 5 PATH TRACKS
B-AB4- 6.4	SUBLEVEL 5 PATH TRACKS
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B-AB4- 8.2	SUBLEVEL 4 - SECTIONS
B-AB4- 8.3	SUBLEVEL 4 - SECTIONS
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B-AB4- 10.5	SUBLEVEL 3 - SECTIONS
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B-AB4- 10.7	VOID
B-AB4- 10.8	VOID
B-AB4- 10.9	SUBLEVEL 3 - SECTIONS
B-AB4- 11.1	SUBLEVEL 2 - SECTIONS
B-AB4- 11.2	SUBLEVEL 2 - SECTIONS
B-AB4- 11.3	SUBLEVEL 2 - SECTIONS
B-AB4- 11.4	SUBLEVEL 2 - SECTIONS
B-AB4- 11.5	SUBLEVEL 2 - SECTIONS
B-AB4- 12.1	SUBLEVEL 1 - SECTIONS
B-AB4- 12.2	SUBLEVEL 1 - SECTIONS
B-AB4- 12.3	SUBLEVEL 1 - SECTIONS
B-AB4- 12.4	SUBLEVEL 1 - SECTIONS
B-AB4- 12.5	SUBLEVEL 1 - SECTIONS
B-AB4- 12.7	SUBLEVEL 1 - SECTIONS
B-AB4- 13.1	SERVICE LEVEL - SECTIONS
B-AB4- 13.2	SERVICE LEVEL - SECTIONS
B-AB4- 13.3	SERVICE LEVEL - SECTIONS
B-AB4- 13.4	SERVICE LEVEL - SECTIONS
B-AB4- 13.5	SERVICE LEVEL - SECTIONS

REGISTERED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — NEW YORK — LICENSED TO PRACTICE IN THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
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REVISIONS

8-AB4-	1.1	INDEX
8-AB4-	1.2	INDEX
8-AB4-	2.1	SUBLEVEL 5 - ENCASING OF STEEL
8-AB4-	2.2	SUBLEVEL 5 - ENCASING OF STEEL
8-AB4-	2.3	SUBLEVEL 5 - ENCASING OF STEEL
8-AB4-	2.4	SUBLEVEL 5 - ENCASING OF STEEL
8-AB4-	2.5	SUBLEVEL 5 - ENCASING OF STEEL
8-AB4-	2.6	SUBLEVEL 5 - ENCASING OF STEEL
8-AB4-	3.1	SUBLEVEL 5 PIT AND TRENCH
8-AB4-	3.2	SUBLEVEL 5 PIT AND TRENCH
8-AB4-	4.1	SUBLEVEL 5 ELEVATOR PITS
8-AB4-	4.2	SUBLEVEL 5 ELEVATOR PITS
8-AB4-	4.3	SUBLEVEL 5 ELEVATOR PITS
8-AB4-	5	SUBLEVEL 5 CAISSONS
8-AB4-	6.1	SUBLEVEL 5 PATH TRACKS
8-AB4-	6.2	SUBLEVEL 5 PATH TRACKS
8-AB4-	6.3	SUBLEVEL 5 PATH TRACKS
8-AB4-	6.4	SUBLEVEL 5 PATH TRACKS
8-AB4-	7	CONC. PADS ON GRADE
8-AB4-	8.1	SUBLEVEL 4 - SECTIONS
8-AB4-	8.2	SUBLEVEL 4 - SECTIONS
8-AB4-	8.3	SUBLEVEL 4 - SECTIONS
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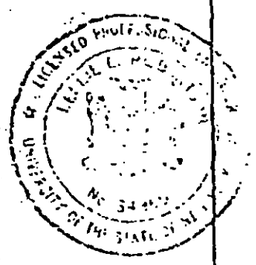

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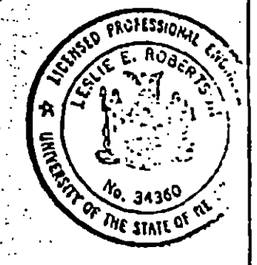

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LESLIE E. ROBERTSON — REGISTERED PROFESSIONAL ENGINEER — NO. 24360 — STATE OF NEW YORK

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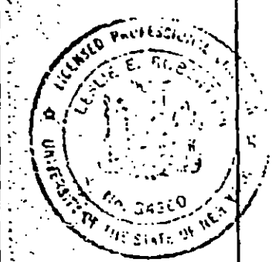

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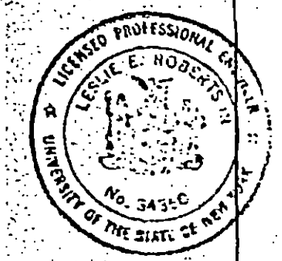

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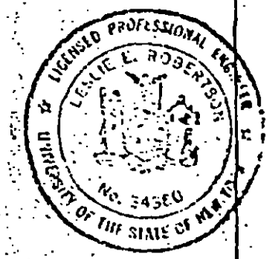

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LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

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LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
STATE OF NEW YORK

SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

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8-JK5-5.1 & 5.2	TYPICAL DETAILS - ONE WAY SLAB OVER STEEL STRUCTURE
8-JK5-6	TYPICAL DETAILS - ONE WAY SLAB ON STEEL WITH WWF
8-JK5-7.1, 7.2 & 7.3	TYPICAL CONSTRUCTION JOINT FOR FLAT SLABS
8-JK5-8	ONE WAY SLAB SCHEDULE
8-JK5-9	NOT USED
8-JK5-10	ENCASEMENT OF COLUMN BASE PLATES
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8-JK5-11.3	TYPICAL COLUMN SHEAR - HEAD DETAIL AT ELEV. 264
8-JK5-11.4 & 11.5	TYPICAL COLUMN SHEAR - HEAD DETAIL AT TRUSSES AT ELEV. 264
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8-JK5-15	TEMPORARY CONSTRUCTION JOINT DETAIL
8-JK5-16	TYPICAL DETAIL OF 3" PROTECTION SLAB AT ELEV. 310
8-JK5-17	LOCATION OF WORK PLATFORMS AT ELEV. 310
8-JK5-18 thru 20	CONCRETE MIX DIVISION LINES - SLAB AT ELEV. 310
8-JK5-21	NOT USED
8-JK5-22.1 thru 22.7, 22.30, 22.32, 22.52, 22.54, 22.56, 22.57, 22.62, 22.64, 22.65, 22.67, 22.68, 22.69, 22.70, 22.79, 22.81, 22.83 & 22.85	TYPICAL CONCRETE BEAM DETAILS
8-JK5-23	CONCRETE BEAM SCHEDULE
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8-JK5-2.2	TYPICAL DETAIL OF CONCRETE BEAM AT SLURRY WALL
8-JK5-3.1	TYPICAL FLAT SLAB DETAILS - WITH DROP PANELS
8-JK5-3.2	TYPICAL FLAT SLAB DETAILS - WITHOUT DROP PANELS
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8-JK5-4.1	TYPICAL DETAILS - ONE WAY SLAB OVER CONCRETE STRUCTURE
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8-JK5-6	TYPICAL CONSTRUCTION JOINT FOR FLAT SLABS
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8-JK5-12	TYPICAL DETAIL OF CONCRETE FILL OVER STRUCTURAL SLAB
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8-JK5-14.3	TEMPORARY CONSTRUCTION JOINT DETAIL
8-JK5-15	TYPICAL DETAIL OF 3" PROTECTION SLAB AT ELEV. 310
8-JK5-16	LOCATION OF WORK PLATFORMS AT ELEV. 310
8-JK5-17	CONCRETE MIX DIVISION LINES - SLAB AT ELEV. 310
8-JK5-18 thru 20	NOT USED
8-JK5-21	TYPICAL CONCRETE BEAM DETAILS
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8-JK5-16	LOCATION OF WORK PLATFORMS AT ELEV. 310
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LICENSED PROFESSIONAL ENGINEER
ROBERT SAIN
No. 34360
STATE OF NEW YORK

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8-JK5-16	LOCATION OF WORK PLATFORMS AT ELEV. 310
8-JK5-17	CONCRETE MIX DIVISION LINES - SLAB AT ELEV. 310
8-JK5-18 thru 20	NOT USED
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8-JK5-4.2	" " " " " STEEL STRUCTURE
8-JK5-4.3	" " " " " " "
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8-JK5-5.2	" " " " " " " " "
8-JK5-6	TYPICAL CONSTRUCTION JOINT FOR FLAT SLABS
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8-JK5-8	NOT USED
8-JK5-9	ENCASEMENT OF COLUMN BASE PLATES
8-JK5-10	TYPICAL SLAB ON GRADE DETAIL
8-JK5-11.1	TYPICAL COLUMN SHEAR - HEAD DETAIL @ El. 264
8-JK5-11.2	" " " " " "
8-JK5-11.3	" " " HEAD DETAIL AT TRUSSES @ El. 264
8-JK5-11.4	" " " HEAD DETAIL AT TRUSSES
8-JK5-11.5	" " " " " " "
8-JK5-12	TYPICAL DETAIL OF CONCRETE FILL OVER STRUCTURAL SLAB
8-JK5-13	COLUMN BASE PLATE DETAILS AT TRUCK RAMP
8-JK5-14.1	TEMPORARY EXPANSION JOINT - TYPE A
8-JK5-14.2	" " " - TYPE B
8-JK5-15 THRU 20	NOT USED
8-JK5-21	TYPICAL CONCRETE BEAM DETAILS

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

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8-JK6-6	TYPICAL DETAIL OF C.I.P. WALL OVER TOP OF SLURRY WALL
8-JK6-7	TYPICAL DETAIL OF STEEL BEAM OVER C.I.P. PERIMETER WALL
8-JK6-8	TYPICAL DETAIL AT TOP OF SLURRY WALL ALONG WEST STREET
8-JK6-9	COLUMN TYPES
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8-JK6-8	TYPICAL DETAIL AT TOP OF SLURRY WALL ALONG WEST STREET
8-JK6-9	COLUMN TYPES
8-JK6-10.1 thru 10.7	CONCRETE COLUMN SCHEDULE
8-JK6-11.1	CONCRETE ENCASEMENT OF STEEL COLUMNS
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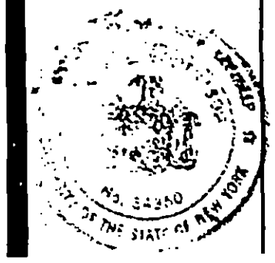
8-JK6-6	TYPICAL DETAIL OF C.I.P. WALL OVER TOP OF SLURRY WALL
8-JK6-7	TYPICAL DETAIL OF STEEL BEAM OVER C.I.P. PERIMETER WALL
8-JK6-8	TYPICAL DETAIL AT TOP OF SLURRY WALL ALONG WEST STREET
8-JK6-9	NOT USED
8-JK6-10.1 thru 10.7	CONCRETE COLUMN SCHEDULE
8-JK6-11.1	CONCRETE ENCASEMENT OF STEEL COLUMNS
8-JK6-11.2 & 11.3	TYPICAL DETAIL OF CONCRETE WALL AT STEEL COLUMN



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8-JK6-9	NOT USED
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8-JK6-7	TYPICAL DETAIL OF STEEL BEAM OVER C.I.P. PERIMETER WALL
8-JK6-8	TYPICAL DETAIL AT TOP OF SLURRY WALL ALONG WEST STREET
8-JK6-9	NOT USED
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8-JK6-4	TYPICAL WALL DETAILS
8-JK6-5	TYPICAL DUCT ENCASEMENT
8-JK6-6	TYPICAL DETAIL OF C.I.P. WALL OVER TOP OF SLURRY WALL
8-JK6-7	TYPICAL DETAIL OF STEEL BEAM OVER C.I.P. PERIMETER WALL
8-JK6-8	NOT USED
8-JK6-9	NOT USED
8-JK6-10	TYPICAL CONCRETE COLUMN DETAILS
8-JK6-11.1	CONCRETE ENCASEMENT OF STEEL COLUMNS
8-JK6-11.2	TYPICAL DETAIL OF CONCRETE WALL AT STEEL COLUMN
8-JK6-11.3	-DO-

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

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8-JK7-1	INDEX
8-JK7-2	NOT USED
8-JK7-3.1 & 3.2	BUFFER WALL DETAILS
8-JK7-4.1 & 4.2	BUFFER WALL DETAILS
8-JK7-5	DETAILS AT PATH TRACKS
8-JK7-6.1, 6.2, 6.3, 6.5 & 6.9	PATH SECTIONS
8-JK7-7.1 thru 7.10	SECTIONS, ELEVATION 264'-0"
8-JK7-8	NOT USED
8-JK7-9	NOT USED
8-JK7-10.1 thru 10.4	ELEVATOR C-9 SECTIONS

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8-JK7-2	NOT USED
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8-JK7-4.1 & 4.2	BUFFER WALL DETAILS
8-JK7-5	DETAILS AT PATH TRACKS
8-JK7-6.1, 6.2, 6.3, 6.5 & 6.9	PATH SECTIONS
8-JK7-7.1 thru 7.7	SECTIONS, ELEVATION 264'-0"
8-JK7-8	NOT USED
8-JK7-9	NOT USED
8-JK7-10	ELEVATOR PIT SECTIONS, ELEVATION 294'-0" and 310'-0"

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8-JK7-5	DETAILS AT PATH TRACKS
8-JK7-6.1 , 6.2, 6.3, 6.5 & 6.9	PATH SECTIONS
8-JK7-7.1 thru 7.6 .	SECTIONS, ELEVATION 264'-0"
8-JK7-8	NOT USED
8-JK7-9	NOT USED
8-JK7-10	ELEVATOR PIT SECTIONS, ELEVATION 294'-0" and 310'-0"

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8-JK7-4.1 & 4.2	BUFFER WALL DETAILS
8-JK7-5	DETAILS AT PATH TRACKS
8-JK7-6.1, 6.2, 6.3, 6.5 & 6.9	PATH SECTIONS
8-JK7-7.1 thru 7.6	SECTIONS, ELEVATION 264'-0"
8-JK7-8	NOT USED
8-JK7-9	NOT USED
8-JK7-10	ELEVATOR PIT SECTIONS, ELEVATION 294'-0" and 310'-0"

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8-JK7-2	NOT USED
8-JK7-3.1 & 3.2	BUFFER WALL DETAILS
8-JK7-4.1 & 4.2	BUFFER WALL DETAILS
8-JK7-5	DETAILS AT PATH TRACKS
8-JK7-6.1, 6.2, 6.3, 6.5 & 6.9	PATH SECTIONS
8-JK7-7.1 thru 7.6 .	SECTIONS, ELEVATION 264'-0"
8-JK7-8	NOT USED
8-JK7-9	NOT USED
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8-JK7-4.1	" " "
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8-JK7-5	NOT USED
8-JK7-6.1	PATH PLATFORM SECTIONS
8-JK7-6.2	" " "
8-JK7-6.3	PATH SECTIONS
8-JK7-7.1	SECTIONS, ELEVATION 264'-0"
8-JK7-7.2	" " "
8-JK7-7.3	" " "
8-JK7-7.4	" " "
8-JK7-7.5	" " "
8-JK7-7.6	" " "
8-JK7-8	NOT USED
8-JK7-9	NOT USED
8-JK7-10	ELEVATOR PIT SECTIONS, El. 294'-0"

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8-JK8-4.1	NOT USED
8-JK8-4.2 & 4.3	SECTIONS AT SLOPING SLAB
8-JK8-5.1 thru 5.7	PERIMETER SECTIONS, ELEVATION 310'-0"
8-JK8-6	EXPANSION JOINTS, ELEVATION 332'-0"
8-JK8-7.1 & 7.2	COLUMN BASES ALONG GREENWICH STREET SLURRY WALL
8-JK8-8	STRUT POCKET IN SLURRY WALL
8-JK8-9.1, 9.2 & 9.3	SECTIONS AT EL. 253'-0"
8-JK8-10.1 thru 10.4	REFRIGERATION MACHINE BASE - ELEVATION 257'-0"
8-JK8-11	NOT USED
8-JK8-12.1 thru 12.7	CABLE VAULTS
8-JK8-13	CABLE TRENCHES & SLAB DEPRESSIONS
8-JK8-14	ESCALATOR PITS SECTIONS
8-JK8-15.1 thru 15.4	SPLICE CHAMBER & UTILITY RACK
8-JK8-16	PIPE SUPPORT, ELEVATION 294'-0"
8-JK8-17	STAIR PASSAGE SECTIONS
8-JK8-18	NOT USED
8-JK8-19	MANHOLE/TELEPHONE SECTIONS
8-JK8-20.1	TEMPORARY SHORING - NOTES
8-JK8-20.2 thru 20.7	TEMPORARY SHORING - SECTIONS
8-JK8-21.1 thru 21.9	SOUTH PROJ. - SECTIONS
8-JK8-22.1 thru 22.9	NORTH PROJ. - SECTIONS
8-JK8-23, 24 & 24.1	SECTIONS
8-JK8-25	SECTION AT BEAM REQUIRING LATERAL SUPPORT
8-JK8-26 & 27	NOT USED
8-JK8-28	SECTION
8-JK8-29	DETAIL AT LIGHT POLE
8-JK8-30	NOT USED
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8-JK8-36	SECTIONS
8-JK8-37.1 & 37.2	SECTIONS
8-JK8-38	SECTIONS
8-JK8-39.2 thru 39.6	SECTIONS AT EL. 257'-0"
8-JK8-41.1, 41.2, 41.3, 41.14, 41.15	SECTIONS AT EL. 310'-0"
8-JK8-42	CONCRETE BEAM SECTIONS
8-JK8-43	BEAM REINFORCEMENT AND CONSTRUCTION JOINT DETAILS
8-JK8-44	CATCH BASIN NO. 1
8-JK8-45	CATCH BASIN NO. 2
8-JK8-46.1, 46.2, 46.3	SECTIONS AT EL. 294'-0"

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8-JK8-4.1	NOT USED
8-JK8-4.2 & 4.3	SECTIONS AT SLOPING SLAB
8-JK8-5.1 thru 5.7	PERIMETER SECTIONS, ELEVATION 310'-0"
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8-JK8-7.1 & 7.2	COLUMN BASES ALONG GREENWICH STREET SLURRY WALL
8-JK8-8	STRUT POCKET IN SLURRY WALL
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8-JK8-10.1 thru 10.4	REFRIGERATION MACHINE BASE - ELEVATION 257'-0"
8-JK8-11	NOT USED
8-JK8-12.1 thru 12.7	CABLE VAULTS
8-JK8-13	CABLE TRENCHES & SLAB DEPRESSIONS
8-JK8-14	ESCALATOR PITS SECTIONS
8-JK8-15.1 thru 15.4	SPLICE CHAMBER & UTILITY RACK
8-JK8-16	PIPE SUPPORT, ELEVATION 294'-0"
8-JK8-17	STAIR PASSAGE SECTIONS
8-JK8-18	NOT USED
8-JK8-19	MANHOLE/TELEPHONE SECTIONS
8-JK8-20.1	TEMPORARY SHORING - NOTES
8-JK8-20.2 thru 20.7	TEMPORARY SHORING - SECTIONS
8-JK8-21.1 thru 21.7	SOUTH PROJ. - SECTIONS
8-JK8-22.1 thru 22.9	NORTH PROJ. - SECTIONS
8-JK8-23, 24 & 24.1	SECTIONS
8-JK8-25	SECTION AT BEAM REQUIRING LATERAL SUPPORT
8-JK8-26 & 27	NOT USED
8-JK8-28	SECTION
8-JK8-29	DETAIL AT LIGHT POLE
8-JK8-30	NOT USED
8-JK8-31	SECTIONS
8-JK8-32	SECTIONS
8-JK8-33.1 & 33.2	SECTIONS
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8-JK8-36	SECTIONS
8-JK8-37.1 & 37.2	SECTIONS
8-JK8-38	SECTIONS
8-JK8-39.2 thru 39.6	SECTIONS AT EL. 257'-0"
8-JK8-41.1, 41.2, 41.3, 41.14, 41.15	SECTIONS AT EL. 310'-0"
8-JK8-42	CONCRETE BEAM SECTIONS
8-JK8-43	BEAM REINFORCEMENT AND CONSTRUCTION JOINT DETAILS
8-JK8-44	CATCH BASIN NO. 1
8-JK8-45	CATCH BASIN NO. 2
8-JK8-46.1, 46.2	SECTIONS AT EL. 294'-0"
8-JK8-47.1 & 47.2	SECTIONS AT EL. 284'0"

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
NO. 035360
REGISTERED IN THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

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8-JK8-4.1	NOT USED
8-JK8-4.2 & 4.3	SECTIONS AT SLOPING SLAB
8-JK8-5.1 thru 5.7	PERIMETER SECTIONS, ELEVATION 310'-0"
8-JK8-6	EXPANSION JOINTS, ELEVATION 332'-0"
8-JK8-7.1 & 7.2	COLUMN BASES ALONG GREENWICH STREET SLURRY WALL
8-JK8-8	STRUT POCKET IN SLURRY WALL
8-JK8-9.1, 9.2 & 9.3	SECTIONS AT EL. 253'-0"
8-JK8-10.1 thru 10.4	REFRIGERATION MACHINE BASE - ELEVATION 257'-0"
8-JK8-11	NOT USED
8-JK8-12.1 thru 12.7	CABLE VAULTS
8-JK8-13	CABLE TRENCHES & SLAB DEPRESSIONS
8-JK8-14	ESCALATOR PITS SECTIONS
8-JK8-15.1 thru 15.4	SPLICE CHAMBER & UTILITY RACK
8-JK8-16	PIPE SUPPORT, ELEVATION 294'-0"
8-JK8-17	STAIR PASSAGE SECTIONS
8-JK8-18	NOT USED
8-JK8-19	MANHOLE/TELEPHONE SECTIONS
8-JK8-20.1	TEMPORARY SHORING - NOTES
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8-JK8-23, 24 & 24.1	SECTIONS
8-JK8-25	SECTION AT BEAM REQUIRING LATERAL SUPPORT
8-JK8-26 & 27	NOT USED
8-JK8-28	SECTION
8-JK8-29	DETAIL AT LIGHT POLE
8-JK8-30	NOT USED
8-JK8-31	SECTIONS
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8-JK8-42	CONCRETE BEAM SECTIONS
8-JK8-43	BEAM REINFORCEMENT AND CONSTRUCTION JOINT DETAILS
8-JK8-44	CATCH BASIN NO. 1
8-JK8-45	CATCH BASIN NO. 2
8-JK-46.1	SECTIONS AT EL. 294'-0"

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8-JK8-2	SECTIONS THRU BEAMS & SLABS
8-JK8-3	SECTIONS AT SLOPING SLAB
8-JK8-4.1	NOT USED
8-JK8-4.2 & 4.3	SECTIONS AT SLOPING SLAB
8-JK8-5.1 thru 5.7	PERIMETER SECTIONS, ELEVATION 310'-0"
8-JK8-6	EXPANSION JOINTS, ELEVATION 332'-0"
8-JK8-7.1 & 7.2	COLUMN BASES ALONG GREENWICH STREET SLURRY WALL
8-JK8-8	STRUT POCKET IN SLURRY WALL
8-JK8-9.1, 9.2 & 9.3	SECTIONS AT EL. 253'-0"
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8-JK8-11	NOT USED
8-JK8-12.1 thru 12.7	CABLE VAULTS
8-JK8-13	CABLE TRENCHES & SLAB DEPRESSIONS
8-JK8-14	ESCALATOR PITS SECTIONS
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8-JK8-16	PIPE SUPPORT, ELEVATION 294'-0"
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8-JK8-19	MANHOLE/TELEPHONE SECTIONS
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8-JK8-22.1 thru 22.5	NORTH PROJ. - SECTIONS
8-JK8-23, 24 & 24.1	SECTIONS
8-JK8-25	SECTION AT BEAM REQUIRING LATERAL SUPPORT
8-JK8-26 & 27	NOT USED
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8-JK8-29	DETAIL AT LIGHT POLE
8-JK8-30	NOT USED
8-JK8-31	SECTIONS
8-JK8-32	SECTIONS
8-JK8-33.1 & 33.2	SECTIONS
8-JK8-34	SECTIONS
8-JK8-35	SECTIONS
8-JK8-36	SECTIONS
8-JK8-37.1 & 37.2	SECTIONS
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8-JK8-42	CONCRETE BEAM SECTIONS
8-JK8-43	BEAM REINFORCEMENT AND CONSTRUCTION JOINT DETAILS
8-JK8-44	CATCH BASIN NO. 1
8-JK8-45	CATCH BASIN NO. 2
8-JK-46.1	SECTIONS AT EL. 294'-0"
8-JK8-47.1 & 47.2	SECTIONS AT EL. 284'-0"

REGISTERED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34560
STATE OF NEW YORK

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8-JK8-4.1	NOT USED
8-JK8-4.2 & 4.3	SECTIONS AT SLOPING SLAB
8-JK8-5.1 thru 5.7	PERIMETER SECTIONS, ELEVATION 310'-0"
8-JK8-6	EXPANSION JOINTS, ELEVATION 332'-0"
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8-JK8-11	NOT USED
8-JK8-12.1 thru 12.7	CABLE VAULTS
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8-JK8-25	SECTION AT BEAM REQUIRING LATERAL SUPPORT
8-JK8-26 & 27	NOT USED
8-JK8-28	SECTION
8-JK8-29	DETAIL AT LIGHT POLE
8-JK8-30	NOT USED
8-JK8-31	SECTIONS
8-JK8-32	SECTIONS
8-JK8-33.1 & 33.2	SECTIONS
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8-JK8-35	SECTIONS
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LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
STATE OF NEW YORK

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8-JK8-17 STAIR PASSAGE SECTIONS
8-JK8-18 NOT USES
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General Notes:

1. Concrete in slab shall be fc - 4000 psi minimum at 7 days.
2. Concrete strength at transfer of prestress force to concrete shall be at least 4000 psi.

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LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34350
STATE OF NEW YORK

SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

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8-AK9-4 Typical sections at sloped slab

General Notes:

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LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34310
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

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General Notes:

1. Concrete in slab shall be fc = 4000 psi minimum at 7 days.
2. Concrete strength at transfer of prestress force to concrete shall be at least 4000 psi.